Archives QH 76.5.S6 U5 1950 pt. 2
United States. National Park
Service.
Southwestern National
Monuments; monthly reports
5668

July to Dec, 1958

DATE DUE

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

July 1950 August 14, 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	C.V. Cooke	8-17-50	8-19-50
Saguaro	F.M. Benson	8-21-50	8-22-50
Tumacacori	A.S. Henson	8-23-50	8-24-50
Organ Pipe Cactus	E.G. Steele	8-28-50	8-29-50
Casa Grande	J. Grinberger	8-31-50	9-1-50
Tonto	C. Sharp	SEP 5 1950	SEP 7 1950
Tuzigoot	Brewer	9/9	9/10
Montezuma Castle	John O. Cook	9/12/50	9/13/50
Walnut Canyon	H.L. Hastings	9/18/50	9/19/50
Wupatki	Merritt Brown	9/19/50	9/20/50
Navajo	Aulenchuy	9/23/50	9/26/50
Region Three Office--Mr. King			

(List No. 2.)

9256

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

July 27, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of July, 1950

WEATHER: Maximum temperatures during the first part of the report period climbed to 105 degrees but dropped as low as 80 degrees during a four day period of welcome rain.

TRAVEL: A 52 % increase over the same period last year is shown in this travel month; however we are now obtaining our figures from the traffic counter and in comparing this method of counting with that of the register we find a terrific difference. From the register we had a total of 1132 visitors as compared with 3576 figured from the traffic counter. Forty states and one foreign country were represented by the 1219 cars entering the area.

INTERPRETIVE SERVICE: Total contact time amounted to 108 hours and 40 minutes in which 1537 visitors were given information about the area and 138 were taken on 14 guided tours. Seven letters of inquiry were answered.

PERSONNEL: Derald M. Allred entered on duty as Park Ranger (temporary) on July 10. Mr Allred is by no means a stranger to the area, as he has spent the last two seasons assisting Dr Lynn Hayward, BYU University, in the Natural History Study of Arches. He has already added a great deal to our interpretive program by working out an excellent nature trail.

CONCESSIONS: A Form B permit, issued to Harry Reed for the operation of his Scenic Tours transportation within the monument, was approved July 24. Mr. Keith Bateman has requested that his permit to operate a Food & Drink concession be cancelled. He apparently found that this operation was not a paying proposition.

ROADS: Inspite of the fact that the recent rains caused two washouts of our monument roads this long needed moisture has enabled Maintenance-man Winbourn to put them in excellent shape. The poor condition of our approach road, # 93, is the top subject for remarks ofund on our register and will continue to be until enough pressure is brought to bear on the State for proper maintenance.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

July 27, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of July, 1950

WEATHER: Maximum temperatures during the first part of the report period climbed to 105 degrees but dropped as low as 80 degrees during a four day period of welcome rain.

TRAVEL: A 52 % increase over the same period last year is shown in this travel month; however we are now obtaining our figures from the traffic counter and in comparing this method of counting with that of the register we find a terrific difference. From the register we had a total of 1152 visitors as compared with 5576 figured from the traffic counter. Forty states and one foreign country were represented by the 1219 cars entering the area.

INTERPRETIVE SERVICE: Total contact time amounted to 108 hours and 40 minutes in which 1587 visitors were given information about the area and 138 were taken on 14 guided tours. Seven letters of inquiry were answered.

PERSONNEL: Gerald M. Allred entered on duty as Park Ranger(temporary) on July 10. Mr Allred is by no means a stranger to the area, as he spent the last two seasons assisting Dr Lyman Hayward, BYU University, in the Natural History Study of Arches. He has already added a great deal to our interpretive program by working out an excellent nature trail.

CONCESSIONS: A Form 3 permit, issued to Harry Reed for the operation of his Scenic Tours transportation within the monument, expired on July 24. Mr. Keith Bateman has requested that his permit be extended to a Food & Drink concession be cancelled. He apparently found the operation was not a paying proposition.

ROADS: Inspite of the fact that the recent rains caused heavy damage of our monument roads this long needed maintenance has enabled Maintenance man Windsurn to put them in excellent shape. The poor condition of approach road, # 93, is the top subject for remarks during our visitor and will continue to be until enough pressure is brought to bear on the State for proper maintenance.

Interpretive Administrative

INTERPRETIVE DEVICES: The foundation for the Wayside Exhibit was poured last week and has now cured long enough to carry the rest of the structure. Ranger Allred has almost completed the rough draft of the nature trail leaflet.

PUBLICITY: A motion picture in color and sound showing the scenic attractions of Southeastern Utah was taken during the last week in June by the Denver & Rio Grande Western Railroad Company. The film will be shown throughout the country to publicize this part of the D & R G W territory. The party making the picture under the direction of Mr Carleton S. Sills, advertising and publicity manager of the D & R G W, filmed at Capitol Reef National Monument, Wayne Wonderland, Hite, Natural Bridges National Monument, Monument Valley and spent two days at Moab, one of which was in Arches. Two representives of Sonochrome Pictures did the actual filming and the whole tour was conducted by Mr Stuart Carroll, manager of the Wonderland Stages.

NPS Visitors: John Davis and James Lloyed arrived June 26 and spent June 27 in the area giving us a great deal of help on current problems.

Bates E. Wilson
Superintendent

Page #2-
Arches National Monument:

Form No. 10-789
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

July
Month
1960
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	14	138	2. hrs.
Ruins or Hist. House			
Other Trips			
Total	14	138	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Monument (all Sections)	375	1258	20. Min.
Headquarters	97	279	15. Min.
(Give Name or Type) Total	472	1537	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

3576
Number Visitors to Area this Month

1537
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Betts E. Wilson
TITLE Supt.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 July 1950

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report lml

WEATHER: Quite fine with the usual few July showers.

INSPECTIONS: Architect Ken Saunders was in the 18th to inspect the work being done on the museum roof. Charlie Steen inspected the stabilization work being done by the mobile unit, on the 24th.

MAINTENANCE: The ruins deep drainage line was flushed July 6. This line functions perfectly and the ruins structures are no longer damp and wet. Repair to the museum-administration building was commenced July 17 and will be completed July 26.

INTERPRETIVE SERVICE: There were 2983 visitors in 350 trips shown thru the museum and 2392 of these were conducted thru the ruins in 237 trips.

RUINS STABILIZATION: Work in the repair of the ruins continues in full force under the direction of Raymond Rixey who's special report accompanies this.

INCREASE IN TRAVEL: This July is approximately 15% ahead of July last year with 2983 visitors from 40 states, Wash D.C., Alaska, British East Africa, Canada, England, France, Colombia, Hawaii and Venezuela.

PERSONNEL: Laborer, Cal Bassett EOD July 18 to help in the maintenance of grounds and buildings during the summer season.

WILD LIFE: The quail we were feeding last month finally took off on their own. Only two survived. The scaled quail are becoming quite plentiful after several years of being a rarity.

VISITORS: Paul Coze was in July 13 and made some paintings and took a number of pictures. Mrs. P.P. Patraw was in the 23rd with members of her family.

Irving D. Townsend
Irving D. Townsend
Superintendent

3 copies

Form No. 10-789
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

JULY
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		2		
Temporary		1		

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Historic House~~	237	2392	1 hour
Other Trips Museum	350	2983	1/4 hr
Total	587	5375	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2983
Number Visitors to Area this Month

5375
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand
	Aztec Ruins, 16 page	362	365

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Irv Townsend
TITLE Irv Townsend, Supt

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

July 30, 1950

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for July, 1950

Weather

The drouth that was giving us some concern during the spring was finally releived this month and the flow of the Rito de los Frijoles is up to normal. A total of 4.12 inches of rain were received on 15 days and traces fell on several additional days.

Temperatures were generally cool and ranged from 48 degrees on the 4th and 17th to 94 on the 2nd and 10th.

Special Activities

Mr. Fee, one of the graduate students who is making a study of the Interior Department field organization, and his wife, visited the area on the 4th. Mr. Patraw brought them out from Santa Fe.

The task force comprised of representatives of the Bureau of the Budget, and Departments of Agriculture and Interior visited the ruins on the 22nd. They had originally planned to stay all night but changes in their itinery made it necessary for them to return to Santa Fe.

Two staff meetings were held with all employees on the 10th and 24th. The first was for a discussion of general problems and safety and the second was to outline the new procedure for keeping costs and records on automotive equipment.

Inspections

Architect Carter accompanied William Carnes, of the Washington Office, on a short inspection trip on the 11th.

Regional Archeologist Reed made two trips to the area this month. The first was a general inspection of stabilization and the excavating that is being done by the field school. On the trip on the 24th he was accompanied by Mr. Worman who made a contour survey of Rainbow House.

Architect Carter and Ben Breese from the Washington Office looked over the proposed location of the new approach road on the 22nd.

General Superintendent Davis made a routine inspection of the area on the 25th.

Maintenance

Three new propane gas water heaters were installed in residences 1 and 2, and the dormitory, this month. They replaced some old side arm heaters that were in very poor condition.

The rainy season brought the usual number of leaks in the roofs and the maintenanceman repaired them before any damage was done.

The speedometers on the automotive equipment were repaired and checked in order to keep accurate records on the use so that proper charges can be made to the accounts benefitted.

New Construction

The cement deck of the trail bridge near Ceremonial Cave was poured on July 2 with good results. There has been some delay in completing these bridges due to the illness of General Operator Wendland for most of the month.

Roads and Trails

The rains kept the approach road from being dusty and it was possible to grade it effectively twice during the month.

[illegible]

[illegible]

[illegible]

The drainage on the ruins trails was repaired and improved following two heavy rains and the hand rail along the trail to Ceremonial Cave was repaired where it had broken loose from the rock.

Concessioners

The concessioner reported that business was generally under that of last year at the cabins but continued to be better in the dining room. There were more people accomodated at the cabins 276 as compared with 234 for last year but they stayed for a shorter length of time, 386 lodgings to 429 in 1949.

Archeological Field School

The Field School from Adams State College continued work on the excavation of Rainbow House. A total of nine rooms have been excavated this season. Some wood beams that may furnish some dates by tree rings have been found in two of the rooms.

A test trench was dug in a small site in Water Canyon and a cavate room was investigated in the Otowi Section. A quantity of turkey feathers, some yucca fiber strings, a number of corn cobs with material tied to them, and a bone awl were found in the cavate room.

Interpretive Service

A total of 3,744 visitors were conducted through the ruins on 178 trips this month. Many of the groups had 90 to 100 people which is too large for one ranger but the parties cannot be split with the present personnel.

Twenty nine evening lectures were attended by 742 persons and many favorable comments were received on them. The evening programs is generally closed with songs by some of the indians employees.

Museum Activities

Mr. Paul Coze, noted artist, spent two days in the area taking photographs and making sketches for some reconstruction paintings that he is working on for Arizona Highways Magazine and

the Southwestern Monuments Association. Some of the pictures and paintings will be used as the basis for later museum exhibits.

Travel

Travel continued to show a considerable increase over previous years. There were 7,557 visitors as compared with 5,718 for July, 1949. The total for the travel year is now 31,479 compared to 22,800 for this time last year.

Visitors

Mr. Dennis Cooper, who had a letter of introduction from the Director, spent the 18th taking color slides and movies at various places in the ruins.

Wildlife

Mr. Henry Collins, Jr., Lanham, Maryland spent three days in the Monument gathering data on bird life for the preparation of a pamphlet on birds that will be available for visitors when completed.

Forest Fire Control

The high fire danger was releived by rains early in the month and continued low and moderate for most of the time. No fires occurred in the Monument but one was suppressed on Forest Service lands about two miles west of the boundary.

Insect and Tree Deseases

Tent caterpillars made their appearance about the middle of the month and the campground was sprayed with DDT emulsion. An additional spraying will be needed early in August.

Miscellaneous

Mr. James Butler, Los Alamos, was lost in the southern part of the Monument from the 23rd to the 25th. He finally found his way back about noon on the 25th and suffered no ill effects other than being hungary. He had no food but was able to find water along the way.

the Commissioner Bonnevie Association. Some of the printers and publishers will be seen as the basis for local station activities.

Travel

Travel increased in spite a considerable lowering over previous years. There were 1,332 visitors as compared with 2,[illegible] for July, 1929. The total for the twelve years is now 16,[illegible] compared to 21,[illegible] for July 1929 last year.

Visitors

Mr. Donald Cooper, who has a letter of introduction from the Director, spent the week before other other visitors and service at various places in the prime.

Library

Mr. Henry Collins, Jr., Librarian, Employees Savers Union Edge the Economic potential data as well with life for the preparation of a pamphlet in which that will be available for visitors when completed.

Forest Fire Control

The July fire report was initiated on Palm Beach for the month and continued low. Our probably for week of the blind. The Fire received in the Department the air supplement on Forest Service Lands local for which week of the industry.

Repair and Fire Equipment

Two motorcycles with fire equipment after the month of the month and the equipment was equipped with fire machines. In additional equipping will be needed early in August.

Miscellaneous

Mr. Adam Hunter, Jr. Alumni, was lost in the middle part of the Summer from the open in the City. The Fire Tower Lab air was been about on the City, but getting on all attempts were done today Tuesday. Mr. Hunter Tower was also in the water where the sea.

Stabilization of Ruins

A total of 40 rooms in Tyuonyi and four sub-floor pits in the big kiva were stabilized this month. In addition all of the rooms in Tyuonyi were planted with blue gramma grass to assist with preventing weed growth. The frequent rains made the grass sprout rapidly and if it does not get too dry in August it should be successful.

Fred W. Binnewies
Fred W. Binnewies
Superintendent

Form No. 10-739
Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	3	4
Temporary			3	3

July
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	178	3744	82.67
Other Trips			
Total	178	3744	XXXXXXXX

TALKS	NO.		
Campfire	29	742	73.0
Hotel or Lodge			
Museum (Not connected with conducted trip)	54	384	21.5
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	83	1126	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Roadside Point Lookout	58	177	15.5
(Give Name or Type) Total	58	177	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Cereminial Cave	93	1023	
Stone Lions	3	14	
Trails to Tsankawi		1202	
(Give Name or Type) Total	96	2239	XXXXXXXX

7557
Number Visitors to Area this Month

7286
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Fred W. Pinnowico
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Canyon de Chelly National Monument
Chinle, Arizona

July 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Narrative Report for the month of July, 1950

General:

Thanks to the very capable administration of Meredith Guillet, former Superintendent, the under-signed was able to assume the duties of Sup't. of this monument, on June 24, without undue interruption of visitor contact and general supervision.

Weather:

Several showers fell during the month. Total precipitation 1.26 inches. This is about normal for July. In general, however, weather conditions have been excellent for traveling.

Monument Roads:

Roads have been maintained and graded to White house and Spider rock overlooks and they are now in good condition. The approach road, Window Rock - Ganado, was recently bladed by County equipment, and it is in very good condition.

Signs:

All monument directional road signs between Chinle-Ganado-Window-Rock were removed, painted, relettered, and replaced during the month. One large informational "You are now entering Canyon de Chelly Nat'l. Mon" sign was made and placed on the saw mill road, 14 miles from monument headquarters.

Travel:

Travel was slightly under the corresponding period of 1949. Perhaps, the current war scare may have had some effect. However, the 1950 travel year to date is considerably over that of last year

Contact Service:

Guide and contact time totaled 104 hours. 21 conducted trips averaging 2 hours, and the rest in headquarters contacts. We had a total of 417 visitors for the month.

Lassen de Chaffe National Monument
Chico, California

July 28, 1950

Memorandum

To: General Superintendent

From: Superintendent, Lassen de Chaffe

Subject: Narrative report for the month of July, 1950

General:

Due to the very capable administration of Monument Ranger, Forest Superintendent, the undersigned was able to assume the duties of Park, of this monument, on June 26, without undue interruption or status seekers and general disorientation.

Weather:

Normal climate all during the month. Total precipitation 1.82 inches. This is about normal for July. In general, however, weather conditions have been excellent for traveling.

Concessions:

Roads have been maintained and graded to Mills Lake and Butte Lake, overhauled and they are now in good condition. The campground, Mills Lake - Darwin, was recently blazed by county equipment, and it is very good condition.

Fire:

All monument Ranger-Patrol and Lodge between Butte-Lake-Mills-Lake were removed, painted, varnished, and replaced during the month. Fire lookout interpretation for any smoking clouds in Chaffe Park. Also fire [illegible] and placed on the new mill road, it also from summer headquarters.

Travel:

Travel was slightly under the corresponding period last year, the visited by state and late National attack. However, the [illegible] travel year to date is tentatively over that of last year.

Tourist Services:

Daily air service this month in Chico. It averages trips averaging 2 hours, and the rate is averaging [illegible]. Total of all visitors for the month.

Canyon de Chelly National Monument
Chinle, Arizona.

Con't. from page 1. July 25, 1950

Noteworthy Visitors:

Dr. Matthew W. Stirling, Director, Bureau of American Ethnology, Smithsonian Institution, on July 20-21. Dr. Stirling and family received a personally conducted tour of both canyons.

Special Group:

One group of 20 Senior Girl Scouts under the supervision of Bertha Dutton arrived on July 10. All were given personal conducted tours of both canyons on the 10 and 11.

Archeology:

David L. De Harport arrived on July 5, to continue the ruins and site survey initiated in 1948 under the Peabody Museum permit. Work to date has been in rechecking some of the sites in de Chelly, and adding a few new ones.

Equipment:

A newwdodge 1/2 ton pickup truck was delivered in Gallup, and a trip was made on July 1, to receive this much needed vehicle.

Maintenance:

New trash cans were placed at the Spider rock area, and a general cleanup was made at all camping sites. Also, cleanup work around headquarters was made.

Add Notes:

Jimmy Brewer will probably have quite a task cut-out for him in trying to "live-down" my reputation in the Verde Valley Area - Good luck Jimmy at Tusi.

Everett W. Bright

Everett W. Bright,
Superintendent.

Report on Glacier National Monument
Glacier Service.

Field. Form Page 1.

July 28, 1950

Behavior of Visitors:

No incidents of rowdyism, alcohol, impact of outdoor criminals, disturbances involving, on duty 22-23. No injuring and fatally received a personally conducted tour of park rangers.

Special Events:

The group of 22 Swiss girl scouts under the supervision of Martha Nelson arrived on July 22. All were given personal conducted tours of park campus on the 22 and 23.

Accidents:

Until C. W. Sargent arrived on July 8, he continue the rules and site survey finished in 1948 under the Monday Morning period. Work to date has been in reclamation work of the sites in so Glacier, and making a few new maps.

Equipment:

A new Jeep 1/2 ton pickup truck was delivered in Glacier, and a trip was made on July 7, to Pacific City were needed repairs.

Maintenance:

Bear traps were placed at the Lodge rest area, and a general cleaning was made at all campfire sites. Also, cleaning was made before was made.

Job Today:

Ranger Sargent will probably have quite a week [illegible] to "Hide-Out" by repairing in the Jacob Valley area - [illegible] trail.

Robert F. Sargent
Superintendent.

Form 9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

July
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		**Two**		
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	**1**	**21**	**4 hrs**
Walks or Hikes			
Ruins or Hist. House	**21**	**118**	**2 hrs**
Other Trips			
Total	**22**	**139**	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	**130**	**338**	**25 mins**
Other (Not connected with conducted trip)	**60**	**151**	
Total	**190**	**489**	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

417
Number Visitors to Area this Month

628
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Everett W. Bright
TITLE **Everett W. Bright, Sup't**

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

CAPULIN MOUNTAIN NATIONAL MONUMENT

July 25, 1950

MEMORANDUM for the General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of July, 1950:

Visitors: There were about 4,200 visitors to Capulin Mountain National Monument during the month of July, making a total of fifteen thousand visitors for the travel year and four thousand two hundred for the fiscal year to date.

Weather: The long dry spell was broken this month and several good rains have fallen. Approximately 5½ inches of maximum precipitation has been recorded. It might be that we would have had these rains any way, but it could be that the rain making project, which has been used in this area recently, is responsible.

Flora and Fauna: Trees, shrubs and grass are beginning to show the effects of the rains. They seem to have suffered no permanent ill effects because of the previous dry weather. Deer have been very scarce in the area, until recently a few have been observed around the base of the mountain.

Roads and Trails: Heavy rains recently, especially on July 20 caused considerable damage to the roads. Washed out places necessitated several days work with the grader and a helper, filling in the washed places and smoothing the road. The roads are now in a passable condition.

Special Visitors: Our General Superintendent, John R. Davis and Park Naturalist Natt Dodge visited here July 21, the day after the "gully-washer". Am afraid they were not favorably impressed by the road conditions at that time. Their comments and suggestions were greatly appreciated, and their visit, though short was thoroughly enjoyed. Hope they can spend more time here on their next trip.

Pamphlets: About eight hundred pamphlets have been distributed this month. Have about seven thousand and sixty on hand now.

Very respectfully,

Homer J. Farr
Ranger

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICE
IN NATIONAL PARK AREAS*

CAPULIN MOUNTAIN NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

July, 1950
Month

1950
Year

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the principal points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2,000
Total Receiving Interp. Serv.

4,200
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Homer J. Farr

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

July 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Casa Grande

Subject: Monthly Narrative Report for July 1950

General: According to the recent census things are really booming in Pinal County and in the town of Coolidge in particular. Pinal County is now the third most populous county in the state and Coolidge, with a population of 4,291, is listed as the largest incorporated town in the county. On a statewide basis Coolidge is now number 14 of all of Arizona's incorporated towns. We can honestly say that the growth of Coolidge is nothing short of phenomenal and we are happy to be a part of such a progressive community.

Weather: The weather man has been a bit more generous this month as we have received a total of 1.07 inches of rain. This gives us a total of 3.32 inches for the year which, however, is over an inch less than the precipitation we had received at this time last year. Although cloudy days and some rain have afforded some relief from the intense heat many of the days have been humid and very uncomfortable. The maximum temperature this month was 113 degrees, the low maximum was 88, and the minimum 68. Several dust storms have been encountered during the month.

Visitors: It is interesting to note the decided effect that the weather has upon our visitation. Generally speaking, visitation has been light, but a definite increase has been noted on every cool day we have had during the month. Our travel statistics are as follows:

	1950	1949
Visitors during July	1,846	1,357
Increase or decrease	+ 489	
Visitors for travel year	31,783	28,304
Increase or decrease	+ 3,479	

Interpretive Service: Of the 1,846 visitors to the area 929 made the trip to the ruins in 121 groups averaging 49.7 minutes per trip. There were 917 visitors who were here for only a short time and did not go to the ruins.

Visitors of Note:

July 8 - Mrs. Ruth B. Jones of the U.S. Forest Service. Mrs. Jones is in charge of the Conservation Workshop Groups.
July 11 - Mr. Dale S. King, Naturalist of Southwestern National Mons.

Administration and Protection: Seven requests for information were answered and literature sent as requested. An inspection was made of the Adamsville Ruins and no signs of vandalism were noted. The annual inventory has been completed and submitted to the regional office. All PCP sheets have been revised. Much time has been devoted to cleaning out the files and putting old material in storage. Our files are now in good shape and contain only current material.

Maintenance: All shelving in our pottery study collection room has been cleaned and this has greatly improved the appearance of the pottery display. A portable evaporative cooler, mounted on a dolly, has been constructed so that repair and maintenance work in buildings with no cooling facilities may be done with more comfort. Roofs on the administration building, the garage and quarters 4-4 and 6-3 have been cleaned in preparation for the application of roofing paint. Small leaks in roofs have been filled with roofing mastic. The ditches along the entrance road have been dragged and are now in good shape.

New Equipment: A new Hotpoint refrigerator complete with a large freezing compartment was received and installed in the Superintendent's quarters on July 13.

Leaves Taken: Superintendent Bicknell entered on an extended period of sick leave on July 23 and will probably be off the job for at least a month. This sick leave was necessitated by an operation for hernia which was caused by an injury during last May. Maintenanceman Mack was on sick leave one day during the month.

Research: Ranger Arnberger is now engaged in organizing the insect collection and preparing the specimens for shipment to the Us S. National Museum for identification.

Leslie P. Arnberger

Leslie P. Arnberger,
Acting Superintendent.

eports
n3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

July
Month
1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent	1	1	1	3
emporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	121	929	49.7 Min.
Other Trips			
Total	121	929	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	121	929	22.5 Min.
Museum (Visitors stopping for orientation only)		458	10.0 Min.
(Give Name or Type) Total	121	1387	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

1,846
Number Visitors to Area this Month

2,316
Total Interpretive Contacts.

nterpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

917 visitors stopped only for orientation. We estimate that 50% looked thru the
EMARKS: museum and this number is shown under Attended Interpretive Devices above.
The Superintendent went on sick leave starting July 23, 1950.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME J. L. P. Arnberger
TITLE Acting Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE WILL RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
July 30, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Chaco Canyon

Subject: Monthly Narrative Report for July

The weather throughout July has returned to something resembling the July norm for this region. Sporadic showers and some cloudy weather have been experienced. The strong winds and dust storms have abated as a result. Precipitation was recorded for 8 days of this month. The total rainfall amounted to 77 hundredths of an inch -- most of which (.56 of an inch) fell in one sharp, evening shower on July 10th. The highest temperature recorded was 96 degrees on July 1st; the low was 50 degrees on July 24th.

Roads into the Monument are in better shape than at any time this summer. The south approach from Thoreau, N.M. has been graded in the last few days. The north approach road from Blanco, although in pretty fair shape, has not yet been bladed.

Visitor traffic has shown a very gradual increase. 248 people visited Chaco in July. They formed 60 parties for trips through the ruins, averaging 86 minutes each. There were 76 cars from 19 states and Norway. 83 campers used the camping area. 239 visitors stayed to see the museum in 57 parties, averaging 11 minutes per party.

All of the above means that we are just about holding our own, and travel is again slightly on the increase. Chaco has already exceeded the total visitor count of this monument for the last travel year, but did not exceed the count for the last fiscal year. Week-end travel is very light which might indicate that local people are not visiting Chaco as often as formerly.

Soil and Moisture seeding operations began on July 24th. With several afternoon rains and the prospects of more in the immediate future chances for seed germination have brightened considerably. About 300 acres will be seeded to native grass this coming month. Some five types of native grasses are to be used.

Chaco Canyon National Monument
Bloomfield, New Mexico

Chaco had its second flash-flood of the season in the arroyo on July 8th. Although there had been no rain in the monument the run-off from heavy rains upstream reached the Bonito area about 8:30 in the morning. In less than a half-hour the water was running more than 6 feet deep at the bridge gauge.

Backwater from the crest breached the dyking around the new well in two places. The result looked more like an inundated pithouse excavation than a new well. The whole Vivian family gave up a perfectly good week-end to pitch into the mess and clean it up. The dyke was repaired and flood water pumped from the excavation as quickly as possible to prevent sediment from filling the well culverts.

Gordon got two old pumps stored in the canyon to working, and a sump pump was borrowed from Boutz Bros. construction company in Farmington. The sump pump was used until noon of the 11th and then returned to the owners. By this time the water in the well and feeder pipe was running clear again.

With the help of the Mobile Unit crew on Monday and Tuesday the dyke was further repaired and strengthened; timbers were salvaged from the mud and a drainage ditch was dug against the arroyo bank to take care of any local run-off. On the 16th a sharp rain occurred in the canyon but the drainage system handled the water, carrying it around the well area.

On July 12 and 13 the arroyo was again running but no further flooding occurred. Damage to the well from the first flood was slight -- if any. About a foot of sediment settled on the bottom of the lowest culvert; the feeder pipe was unharmed. Since this bottom culvert is to be backed-out anyway a foot more makes little difference.

Dr. Eric Reed, Regional Archeologist, was an official visitor to Chaco the week of July 17th.

Archeologist Charlie Steen of Southwestern National Monuments spent July 22nd and 23rd in Chaco on his way to Canyon de Chelly.

Miss Bertha Dutton with a party of Senior Girl Scouts spent 2 days in Chaco beginning on July 12th. The N.A. Davis Prairie Trek expedition for boys visited Chaco on July 17th.

Guy H. Dixon reported for duty as temporary ranger at Chaco on July 18th.

The monthly report of the Mobile Unit is attached.

Thomas H. Mathews
Thomas H. Mathews
Acting Superintendent

Chaco Canyon National Monument
Bloomfield, New Mexico

July 26, 1950

Memorandum

To: The Superintendent, Chaco Canyon

From: Archeologist Vivian

Subject: Monthly Narrative Report.

This is the report of Mobile Unit activities in your area during July, 1950.

All per diem labor was laid off at the end of the fiscal year and the crew was not picked up again till July 10th. This short break let us do some catching up on the various stabilization reports. The final records of the comprehensive stabilization of Bc-50 were assembled and final typing and assembling of redords for the Limited work at the East Ruin, Aztec were finished. Copies of both these completed reports have been sent to the Regional office.

Final cleanup of site Bc-51 was made the second week in July. This job of Comprehensive stabilization is now 100 % complete - 47 rooms, 7 kivas and the adjoining structure, Pit House A. Photographic records of this job are also fully completed but assembly of the final report will have to wait a slack period sometime this fall or winter.

Work on the excavated part of Pueblo del Arroyo, about 3/4 of the entire site in area, was also completed, a total job of 74, one to 3 story rooms and 8 kivas. Standing wall in the north, unexcavated part of the ruin is now being repaired. This is being done by a reduced crew but it will be completed before the end of the summer.

The major work now in progress is stabilization of the tri-walled, structure adjecent ~~mf~~ to del Arroyo on the west. This is a partially excavated site done presumably about 1923 by the National Geographic Society. Removing backfill, tracing walls and generally trying to find out just what the thing is have occupied most of the time since the work began 2 weeks ago.

[illegible]

[illegible], [illegible] 1[illegible]

[illegible]

To: [illegible]

From: [illegible]

Subject: [illegible]

[illegible]

[illegible]

A ground plan and profiles of Bc-59 were completed.

Material from the Three-C excavation was re-photographed and 8 x 10 prints were made for illustrations.

Regional Archeologist Erik Reed paid us a visit on the 17th and 18th and he was followed by Charley Steen on the 22nd and 23rd.

Several visits were made to the Aztec job under Ray Mixey; in spite of labor difficulties, rapid turnpver and total lack of skill, Ray is making good progress with this work.

In the coming month we plan to work almost entirely on the unexcavated portion of del Arroyo and on the adjecent tri-walled structure.

Gordon Vivian
Archeologist

A ground plan and profiles of 50-55 were completed.

Details from the three-- exhibition was photographed and 8 x 10 prints were made for illustrations.

The usual Commonwealth Skill Fund paid in a visit on the 17th and 18th and he was followed by Dwelly then on the 22nd and 23rd.

Several visits were made to the Estate Co. owner Mr Clovy; in spite of labor difficulties, round lumber and local lack of skill, far in routine good progress with this work.

In the coming month we plan to carry ahead materials on the measured portion of 1st Group and on the screens, bi-walled structure.

Carlton Dryden
Architecture

8m3 and 9m3

IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

July
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent			(1) Ranger	1
Temporary			(1) Ranger	1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	60	248	86 min.
Other			
Total	60	248	XXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	57	239	11 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	57	239	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

487
Total Receiving Interp. Serv.

248
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

Thomas W. Mathews

NAME Thomas W. Mathews

TITLE Acting Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

South approach road from Thoreau, N.M. recently graded, condition: good

North approach road from Blanco Trading Post: dry but rough.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Chiricahua National Monument
Dos Cabezas, Arizona

July 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather. The rainy season got off to a good start July 2. Since then, 3.96 inches of rain have fallen. Most of these rains have fallen slowly, rather than in the usual Arizona downpours, and therefore have benefited the forest greatly.

Maintenance. Rangers have worked on trail and telephone line maintenance when not needed on visitor contact duty. All of the trails have been accurately measured with an engineers tape to determine exact distances. Information at Chiricahua on the trail distances was rather contradictory. These measurements will be reported to the Regional Office shortly.

Approaches to Monument. The dirt approach roads have been washed some with the rains making them a little rough. Some difficulty has been experienced crossing temporary running water on the Douglas road, but at the present time all roads can be considered in fair condition.

Interpretive Service. 2 conducted auto trips, 1 horseback trip and 4 hikes were made by the Chiricahua force, with a total of 45 visitors. An additional 5 people made unconducted trips over the nature trail. 1692 people were contacted in the museum in 362 parties.

Increase or Decrease in Travel. 1222 visitors came to Chiricahua this month. This is a loss of 183 from July of 1949 but, with a travel year total to date of 13,910, we are still 14% ahead of last travel year at this date. Overnight campground use has been heavier than in the past. 1226 extra visitor days have been spent on the campground this travel year to date. This compares with 627 at this date last year or an increase of 95%.

Wildlife. A haveline was reported in Bonita Canyon. This is the first one that has been seen for a couple of years.

Forest Fire Protection. Due to the rains the fire danger weather has been running low to dormant for the past two weeks. The lookout is being taken off Sugarloaf today. The Forest Service brought the last of their lookouts down about a week ago.

Visitors. Mr. William Hart, free-lance photographer from New York, spent several days around the monument taking movies of the monument's scenery.

The Superintendent spent a day with a VIEWMASTER photographer who was getting pictures for a VIEWMASTER disk of Chiricahua. This will be the first to be made of this area.

Mr. F. Bassford, editor of the Western Livestock Journal, visited the monument and was given a conducted tour by Ranger Gaynard. Mr. Bassford is a personal friend of Ranger and Mrs. Gaynard, having been associated for years with the latter and her father in livestock shows of Utah. He is making an itinerary for a group of approximately 150 livestock breeders who plan to visit some of the South Western Monuments during a trip through Arizona.

Clair V. Cooke,
Superintendent.

orm No. 10-769
eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

July
Month

1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent		1	1	2
emporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans	2	19	2 hours
Walks or Hikes	3	24	3½ "
Ruins or Hist. House			
Other Trips Horseback	1	2	7 "
Total	6	45	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1692	½ hour
(Give Name or Type) Total	1	1692	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Nature Trail	3	7	½ hour
Massai Point Orientation Station (Estimated)		900	
(Give Name or Type) Total		907	XXXXXXXX

1822
Number Visitors to Area this Month

2644
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

R MARKS:

* NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Claire V. Cook
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBI ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISIT USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEV TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER O INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEAS TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS I USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOU NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE M RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. F COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
July 24, 1950

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

El Morro had 507 visitors this month as compared to 514 this month last year. These people came in 138 automobiles. Of these persons, 445 took a trip around the Rock viewing the inscriptions and formed 82 parties with an average time of one and one quarter hours. 169 persons, forming 21 parties, took a trip over the rock. We had 33 overnight campers during the report period.

The weather has remained pleasantly cool. A rain of 1.42 inches on July 5 helped us considerably. We were about to the point where it would be necessary to haul our water, but that rain put more than 3 feet of water in the pool.

The approach road from the Ice Caves to El Morro was completed thus giving us an all weather road to Grants. To celebrate the completion of the road, the Grants Chamber of Commerce joined the El Morro Community in planning, financing and executing a big get-together. On the program was a free picnic including weiners, buns, coffee and punch, a ball game and a tour of Inscription Rock. The Grants Beacon estimated that there were 1500 persons present. This was covered in an earlier report. The superintendent gave an illustrated talk to approximately 50 persons at the Grants Community Church on Tuesday evening, July 11. This was just a few days before the celebration, and many of the 50 came out to see the inscriptions on El Morro on that day.

The approach road from Ramah is to be rebuilt immediately. The contract has been let and the contractor moved in over the weekend. It was reported this morning that there were 100 men ready to go to work. After the road has been rebuilt, it is to be graveled from El Morro to the Zuni Reservation line.

Around the Rock, we have been busy getting acquainted with the area and with routine jobs, repairing trail, working over our signs, keeping the pool clear of animals (Ed pulled a skunk out three times in as many days with no ill effects!) and the like. Our old friend Dr. Evon Vogt, Jr. and others

including Muno Edmundson, Don Michael and Robert Rapaport have dropped in to welcome us to the community and offer their assistance.

Ranger Ladd has been working on his ethnobotany project, and it is sincerely hoped that he will have it well along before the end of the season.

At present, it looks as though we will have the REA power in here by early September -- we hope so.

The Public Health Service sent out its report on the survey on animals made at and near El Morro, and indicated that the cause of so many deaths is tularemia and not the plague, for which we are thankful. The survey was quite thorough for they examined 176 animals in the community.

The superintendent has been asked to act as leader of a local 4-H club.

Ray Schaffner was over from Petrified Forest to help out with the visitors during the celebration. We hope he will pay us another visit soon.

Several organized groups came into the area. The first section of a Girl Scouts Tour, and two sections of the Prairie Trek Expedition were in. The second section of the Girl Scouts is expected to arrive in the near future.

We are exceedingly pleased with our new area. We have been with the National Park Service, intermittently, since 1937, and this is the first time we have been placed in an historical area - with 39 hours of history in college. We are dusting off the cobwebs and laying plans!

Irving McNeil, Jr.
Superintendent

ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

July
Month

1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		(1) supt.		1
mporary			(1) ranger	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes	82	445	75 mins.
uins or Hist. House			
ther Trips			
Total	82	445	XXXXXXXX

TALKS	NO.		
~~Campfire~~ Talk at Grants Community Church	1	50	60 mins
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total	1	50	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
	21	169	
(Give Name or Type) Total	21	169	XXXXXXXX

507
Number Visitors to Area this Month

664
Total Interpretive Contacts.

terpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

MARKS:

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

July 25, 1950

Memorandum

To General Superintendent

From Superintendent, Gran Quivira National Monument

Subject Monthly Narrative Report for July 1950

Weather. Several heavy general rains fell this month alleviating the dryness that has been so a parent this Spring. 3.07 inches of moisture was recorded at the monument and heavier rains occurred south and east with some ranchers reporting between 6 and 7 inches. Maximum temperatures were in the high 80's and recorded low temperatures in the mid-50's. Several severe lightning storms occurred and high winds usually accompanied the rains.

General. While a great deal of moisture fell this month, the farmers of the vicinity claim the weather has beat them again this year, and their hopes for a good bean crop are gone. This is the fourth consecutive year of crop failure here and a good many families have moved out. The population of the village of Gran Quivira is now well under fifty persons, and at the present rate of exodus there will be little need for the census taker in 1960.

Special Visitors. Mr. John M. Davis, NPS, on the 14th.

Mr. E.R. Smith, Bur. of Land Management,
Mr. C. Otto Lindh, Albuquerque,
Mr. Earl Loveridge, [illegible], Washington, D.C.
Mr. Lee Dassner, Bethesda, Maryland,
Mr. John F. Bennett, Washington, D.C., all on the 17th.

Colonel and Mrs. C.C. Graham, U.S. Army, Albuquerque, on the 18th.

Maintenance. Two days were spent hauling out rock and dirt from the interior of the mission. A terrific sloughing off of walls occurred after the heavy rains, emphasizing the need for more ruins stabilization work. Weeds in the mission and surrounding grounds were burned and grubbed and some time was spent replacing water bars in the trail. The propane system was dismantled and the gas cooking range replaced with an electric Frigidaire range.

Grazing. The problem of illegal trespass of livestock on the unfenced portions of monument land was taken up this month with the local ranchers. Full cooperation has been promised.

Approach Roads. These remained generally in a poor state all month.

Highway 10 from Mountainair had one partial grading on the 14th but most of this was washed out after a heavy rain. Travel over Highway 60 into Mountainair was halted for several days before a bridge washout was repaired. The route south toward Carrizozo and Bingham was reported as rough in places.

Travel. This has been the heaviest travel month so far this year. 419 persons visited from 14 different States, a decrease of 5 percent as compared to travel of a year ago.

Interpretive Services. 279 persons were given guide service through the ruins, in 68 parties for an average time of 48 minutes per party. 33 parties used the self guiding trail and 4 brief museum talks were given to 18 interested persons.

Ray B. Ringenbach

Ray B. Ringenbach,
Superintendent.

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

July
Month
1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	68	279	48 min.
Other			
Total	68	279	54 hr.10 min.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	4	18	25 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	4	18	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Self guide trail~~	~~33~~	~~117~~	~~20 min.~~
(Give Name or Type) Total	~~33~~	~~117~~	~~20 min.~~

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	~~4~~	~~letters~~	
Other			

414
Total Receiving Interp. Serv.

~~419~~
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Ray B. Ringenbach
Ray B. Ringenbach,
TITLE ~~Superintendent.~~

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT

Alamosa, Colorado

July 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for July, 1950

Weather Conditions.

Drouth conditions have persisted throughout July and very few flowers and little grass can be found. Clouds form over the mountains every afternoon but the few light showers which have fallen have been of no real benefit.

The maximum temperature for the month was 89 on July 10. The minimum was 44 on July 22.

Special Activities

I became a member of the Alamosa Kiwanis Club the last of the month. I also attended the monthly meeting of the Mosca-Moffat-Hooper Service League which took the form of a fish fry at Moffat.

Inspections

Official inspections were made during the month by Regional Director Tillotson on July 1 and 2 and General Superintendent Davis and Regional Naturalist Natt Dodge on July 19 and 20. The lumbering operations on the George White property were inspected on both visits.

Approach Roads

Completion of the paving of Highway 17 is now in sight with the award of the contract on July 21 for the last section from Moffat to Mineral Hot Springs. This means that the organizations which have been working toward that goal will now divert their efforts toward the paving of the road from State Highway 17 to the Great Sand Dunes. The talk of putting a road over Mosca Pass has been revived, too.

Alamosa County has had a fleet of trucks and a dragline busy

covering the sandy sections of the approach road with adobe. The road is very rough now and tourists complain a great deal about its condition, but it will improve a great deal this month I believe.

Concessioner

The A. W. Graves Saddle Company finally received the public liability insurance policy from the Connecticut Indemnity Company. Mr. Graves had applied for this insurance some time before operations began but the company was very slow in writing up the policy.

Interpretive Service

A concerted effort has been made to meet and talk with each visitor to the monument. The contact station was open every day and on Sundays and the 4th of July one of us worked at the lower parking area.

Research and Observations

One bundle of plant specimens was forwarded to the National Museum for identification and other specimens are now being prepared.

Matt Dodge and Paul Balch were kept busy during their visits adding to our knowledge of the plants and bird-life of the monument. Card files for recording this information are being set up.

The Bureau of Reclamation sent a party up to measure the flow of Medano Creek past the campground. This was an easy assignment as the Medano here has had no water at any time this year--it sinks away into the sand about a mile below the old George Ziegler cabin.

More accurate information concerning the graves just below Arrastra Canyon was obtained from C. A. Bowerman of La Veta, Colorado, a nephew of one of the men buried there. Mr. Bowerman corroborated the earlier stories that the trio buried in the little graveyard died as the result of wood alcohol poisoning contracted during a celebration at the mines in Arrastra Canyon.

Decrease in Travel

Travel for July of 1950 gained 19 visitors over that of July, 1949, but the trend has been toward a decrease the last couple of weeks. Only a banner Fourth of July (696 visitors) and very heavy travel the first week of July kept us even for the month. Merchants in Alamosa are complaining that their tourist business has fallen off. The war news is the only factor to which I can attribute the decrease.

Forest Protection

The Region Three Office was informed by the Colorado State

covering the sandy sections of the quicksand road with sawdust. The road is very rough now and Ranger Hodgkin complains a great deal about its condition, but it will improve a great deal this month I believe.

Concessioner

The A. E. Graves Public Company finally received the public liability insurance policy from the Commonwealth Indemnity Company. Mr. Graves had applied for this insurance some time before operations began but the company was very slow in writing up the policy.

Interpretive Service

A concerted effort has been made to meet and talk with each visitor to the monument. The contact station was open every day and on Sundays and the 4th of July one of us visited at the lower parking area.

Research and Observations

One sample of plant specimens was forwarded to the Botanical Museum for identification and other specimens are being prepared.

Matt Lodge and Paul Malin were kept busy during their visit to utilize to our knowledge of the plants and bird-life of the monument. Card files for recording this information are being set up.

The Bureau of Reclamation took a party up to measure the flow of Sedona from the campground. This was an easy assignment as the Sedona boys had an water at any time this year--it alone may be the sand about a mile below the air force Ranger cabin.

Here accurate information concerning the graves just below Arrastre Canyon was obtained from E. A. Bowman of La Pata, Colorado, a nephew of one of the men buried there. Mr. Bowman corroborated the earlier stories that the girls buried in the little graveyard died as the result of wood alcohol poisoning resulting during a celebration at the mines in Arrastre Canyon.

Business in Travel

Travel for July of 1950 jumped 12 visitors over [illegible] 1949, but the travel has been taking a decrease the last [illegible] Only a Ranger Fourth of July (225 visitors) and very [illegible] first week of July kept us even for the month. Everyone [illegible] complaining that their tourist business has fallen off. [illegible] the only factor to which I can attribute the decrease.

Forest Protection

The Region Three Office was informed by the Sedona Ranger [illegible]

Forester that there are no laws in the State of Colorado which might make it possible to regulate timber cutting practices on private lands. We were in hopes that the sawmill operator on the White property could be persuaded to clean up his slash and waste under such a law.

Visitors

Paul Balch of the Region Three Office and his family visited us on July 5 and 6 so we put Paul to work even though he was on leave. John Ambuchon's favorite grandson "Butch" Collard brought his folks up to see us last Sunday.

Mr. and Mrs. Devereux Butcher and son Russel visited the Great Sand Dunes on July 18 and 19. This was Mr. Butcher's first visit here.

Field trips were made to the monument by the following college groups: Phillips University of Enid, Oklahoma; Iowa State College; Denver University; and the Western State College Outing Club of Gunnison, Colorado. Other groups were the Odakawee Campfire Girls of Salida; Explorer Scouts of Colorado Springs; Roundup Lodge for Boys, Buena Vista; and George W. Clayton College for Boys, Denver.

Glen T Bean

Glen T. Bean
Superintendent

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

JULY
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	4020	10 min.
(Give Name or Type) Total	1	4020	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

4020
Total Receiving Interp. Serv.

4101
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME Glen T. Bean
Glen T. Bean
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

July 25, 1950

Memorandum

To: General Superintendent, Southwestern Monuments

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, July 1950

Weather: After several days of extremely hot weather with the mercury reaching a high of 115 degrees, the long drought was broken on July 1 when 0.27 inches of rain fell. This was supplemented on July 7 with a heavy rainfall of 2.70 inches. Rain has continued to fall the latter part of the month and moisture for this report period now totals 5.62 inches which is a lot of rain for this country.

Travel: In spite of hot days and rainy weather, travel has been good. 4,364 people in 1,230 cars came to the Castle and 1,208 visitors in 404 cars saw the Well. This makes a total of 5,572 people and 1,634 cars to the area which represents an increase of 46 visitors over June of last year.

Interpretation: As is to be expected this time of year, interpretation and public contact work has been given full priority over all other duties. 218 trips were made to guide 1,630 people through the Castle and about 4,000 visitors saw the Castle museum. At the Well, 588 people stopped by the museum and 1,208 hiked the Nature Trail.

Visitors: On July 4, Dale King and Mr. & Mrs. Alan Vedder. On July 12, Rangers Miller and Becker from Lake Mead. On July 19, Archeologist Peirson and Wife from Tonto. During the month, several school groups, including 50 young boys from summer camp at Oak Creek and 38 students from the Verde Valley School.

Maintenance: Nothing more than routine duties were accomplished during the month.

Roads & Trails: Heavy rains caused some damage to the Castle and Sycamore Trail. This damage is slated to be repaired next week.

JOHN O. COOK

John O. Cook
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

July
Month

1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent	1	1	1	3
mporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	216	1630	45 Min
ther Trips			
Total	216	1630	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (Castle)	1	4000	10 Min.
Museum (Well)	1	588	10 Min.
Talk connected with conducted tour but received by those not making tour.		2000	10 Min.
(Give Name or Type) Total	2	6588	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	2000	
Nature Trail (Montezuma Well)	1	1208	
(Give Name or Type) Total	2	3208	XXXXXXXX

5,572
Number Visitors to Area this Month

11426
Total Interpretive Contacts.

terpretive Activities Outside of the Area;	Govt. Publications	Sold	On Hand
~~Castle interpretive service available 30 days.~~			

MARKS: Castle interpretive service available days
Well museum open 16 days.

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME JOHN O. COOK
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Natural Bridges National Monument

July 27, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of July, 1950

PERSONNEL: John Wiley Redd entered on duty as Park Ranger (temporary) July 1.

WEATHER & APPROACH ROADS: The approach road from Blanding has been in very good condition, being impassable only for one day, July 16, when a very heavy rain fell on the Bears Ears.

TRAVEL: For some reason travel has fallen off 17 % from the same period last year. A total of 297 visitors in 103 cars came into the area. Fourteen people in five different parties camped over night at headquarters.

INTERPRETIVE SERVICE: Total contact time amounted to 79 hours in which 224 visitors were given information about the area. One guided trip was made to all three bridges with a party of eight.

EQUIPMENT: A trip to Santa Fe was made by Ranger Worthington to bring back a surplus Weapons Carrier for Natural Bridges. When the vehicle arrived at Arches from Santa Fe it was found that a motor and brake overhaul would be necessary before it could be sent to Natural Bridges. A trip was also made to Blanding to exchange tires between the old and the newer vehicle. The old truck was herded to Arches.

NPS VISITORS: John Davis and James Lloyd spent four hours in the area on July 25.

PUBLICITY: The D & R G W Railroad Company, making a film of southeastern Utah spent the better part of a day in the area.

GENERAL: A new ladder was constructed and put in place at the Moki ruin at headquarters. Poles and rungs for three other ladders have been cut and peeled and are ready for assembly on the Kachina Bridge tail.

Bates B. Wilson

Bates B. Wilson
Acting Superintendent

eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Natural Bridges National Monument
Name of Area

July
Month
1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent				
emporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
Walks or Hikes	1	4	8
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	58	224	
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Headquarters during absence of Ranger	28	73	
(Give Name or Type) Total			XXXXXXXX

297
Number Visitors to Area this Month

252
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
Three Parties Contacted at Rangers			
Residence at Blanding.			

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME J. Earl Washington
TITLE Park Ranger

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE M RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. F COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona

July 26, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Navajo

Subject: Report 1al, July 1950

Visitation and Interpretation: 104 people visited Navajo this month traveling in 35 cars, 21 were overnight campers. 49 persons visited Betatakin, 11 made the horseback trip to Keet Seel and 71 took Sandal Trail to view Betatakin from the canyon rim.

Weather: There were three days when the temperature reached 94° but most afternoons have been cloudy and cool. Not quite 1 inches of rain has fallen during this report period.

Roads and Trails: The roads have been bladed but need it again one of our Navajo neighbors dragged some barbed wire and a cultivator down the trail into Segi Canyon. Several man days labor were needed to repair the damage.

Plans: Mr. K. Saunders was here the 21st to go over the plans for construction of a garage and a bedroom to be added to residence No. 1. It is planned to get the project under way at once.

General: The contact station was arranged to accommodate the monument files, some wiring was added to residence No. 1, work continued on the hogan, ladder at Keet Seel ruin was assembled and temporarily installed, new pro-gas refrigerator was installed, some of the fence near the house has been removed to make way for the new addition to the residence. 2 coats of Plasti-gleam were put on the kitchen and bathroom floors. A day was spent on out motive maintenance. One trip was made to Flagstaff for supplies and to confer with former Supt. Brower at Fuzzing ct.

Special Visitors: Dr. [illegible] Stirling, Leader, [illegible], Smithsonian Institution, wife and two children.
Forest Ranger Vilhlund of Sunset Crater, and mother.
District Ranger F. Fraick and family and Mrs. H. Chase, all of Grand Canyon.

John A. Aubuchon
Superintendent

orm No. 10-769
eports
n3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Navajo Anti-pol Monument
Name of Area

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent		1		1
emporary			1	1

July
Month

1959
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans Sandal Trail	30	71	45 min
alks or Hikes Betatakin Ruin	15	49	8 hr.
uins or Hist. House Keet Seel Ruin	4	11	7 hr.
ther Trips			
Total	49	131	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
small archeological exhibits	41	94	10 min.
(Give Name or Type) Total	41	94	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

104
Number Visitors to Area this Month

225
Total Interpretive Contacts.

terpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

MARKS:

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Herbert L. Cockerham
TITLE Supt

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS

P. O. Box 38, Ajo, Arizona

July 25 50

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Organ Pipe Cactus

Subject: Superintendent's Monthly Narrative Report for July, 1950

Weather

July has been variable in temperature with 110 on July 1. However, except for a few days at a time the temperature has been under 100 on the average.

Rain in the amount of .82 fell on July 6, with only small showers since with a total for the month of 1.29.

Some sections of the area received considerably more rain during the July 6 storm when the road was washed out in the Alamo Wash and sand was piled in all washes in the north end.

Special Activities

July 1 to 6 was spent at Saguaro National Monument by the Superintendent on special fire duty.

The flood caused considerable damage to our boundary fences and repairs were necessary along both the north and south boundaries.

Travel

While travel is slow, we are still getting a few visitors. Each year our summer travel increases, so we are wondering if we won't be a year around area soon.

Reasearch and Observation

We enjoyed a visit from W. Taylor Marshall, Director of Desert Botanical Garden, Phoenix, on July 14 and 15. Field trips with him revealed two new U. S. records of cactus from

Mexico, and we were able to get straightened out on several of our plant problems here.

Mammillaria Sheldonii from Sonora and Opuntia eiribe from Baja California were new U. S. records.

Reptile observations were kept current during the month. Three students from the University of Michigan spent three days checking our specimens and Charles Bogert from the American Museum of Natural History stopped by to check our list.

A wolf was sighted by Indians at Walls Well, crossing into the monument during the last week of June.

Personnel

Ranger Steele returned to duty from annual leave July 13. He reports enjoyable visits at several Parks and Monuments and the Regional Office.

With the call of reservists to the armed forces, Ranger Steele, being a member of the Air Corps Reserve, is like many others, sweating out the war situation.

Publicity

Tom Tarbox visited the Monument on June 28 and gave the Monument some good mention in his Phoenix Republic column.

Several inquiries for information were received and answered, from writers preparing articles for magazine publication.

William R. Supernaugh
Superintendent

eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

July
Month

1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent	0	1	1	2
emporary	0	0	1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House			
ther Trips			
Total			XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)	1	41	½ hr.
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total	1	41	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
eadquarters	1	85	1/3 hr.
(Give Name or Type) Total	1	85	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
rizona Desert Trail	1	30	
(Give Name or Type) Total	1	30	XXXXXXXX

10962
Number Visitors to Area this Month

156
Total Interpretive Contacts.

terpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

EMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME [illegible]
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEV TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona

July 25, 1950

MEMORANDUM

To: General Superintendant

From: Superintendant, Saguaro

Subject: Monthly report, July, 1950

General

Hot, humid, and rainy weather since July 5 has slowed summer travel to Saguaro. Approximately seven inches of rain were recorded on Mica Mountain during the past month. The fire danger dropped into the low and dormant class several times.

On July 1 six fires occured on Mica Mountain due to a lightning storm the night before. Two of these fires were quickly controlled but due to the limited manpower in the forested area, the other four, all in the vicinity of Spud Rock Cabin, burned together into one large fire. Monument suppression crews fought the larger fire thru the day and night until help arrived the following morning. The Spud Rock Fire was controlled at noon on July 3 and declared out on July 14.

Although 550 acres burned, much of this was in areas already lost during the 1943 fire. Also, the fire stayed mostly on the ground, and the damage to mature timber was negligible.

Status of Private Lands

An option was secured on the L. Nelson Garwood property which is the southeast quarter of section 15.

Maintenance

Work continued in brushing out and rebuilding the trail between Happy Valley Saddle and Spud Rock Cabin. Approximately three-fourths of a mile of the Spud Rock Patrol Trail was rehabilitated during the month.

The Cactus Forest Looproad was bladed several times and at month's end is in good condition.

Approaches to Park Area

The Broadway Approach Road was bladed once during the month but due to rain and washouts is in poor condition.

The portion of the Vail Approach Road between the Colossal Cave cutoffs is in bad condition.

A copy of the letter sent by the Pima County Engineer through the State Highway Engineer to the federal government was forwarded to the Regional Director. The letter contained a request for federal assistance in constructing the Old Spanish Trail Approach Road.

Cooperating Government Agencies

The U.S. Air Force at Davis-Monthan Base, Tucson, was very cooperative in providing men to help fight the Spud Rock Fire. Nineteen air force men volunteered for fire fighting on their lieu day. These men performed their assigned duties in an excellent manner.

Accessions

A new Dodge pickup truck was delivered to Saguaro on June 28. It arrived at a propitious moment too-as the Chevrolet pickup is practically unserviceable.

Three number zero fire shovels and nineteen forester headlights were received during the month.

Interpretive Service

A total of 6633 persons in 190 parties were given interpretive service at headquarters. This amounted to 55 hours for an average of 17 minutes per party.

Research and Observation

A family of roadrunners nesting behind headquarters hatched a brood of five babies. All the young left the nest within three weeks from date of birth.

The Saw-Whet Owls which have been frequenting the headquarters area still remain. They are tame enough to be petted.

A mule deer was observed about ½ mile south of Madrona Ranger Station.

Two Merriams Turkeys were seen in company on July 5. We are now certain a turkey colony exists within the Monument.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Increase or Decrease in Travel

A total of 1,510 persons visited Saguaro National Monument during July. This is a decrease of 389 visitors as compared to last month but an increase of 598 visitors over the corresponding month one year ago.

Visitors

July 12, Harry Martin, Fire Control Aid, Coronado Nat. Forest.

July 13, Ranger Hardy C. Culliver and family, Hot Springs National Park.

Frank L. Cots, clerk, White Sands National Monument.

July 18, Nine senior Girl Scouts of the Maricopa Council with leaders: Mrs. E.A. Cummings, Mrs. A.W. Beresford and Mrs. Earl Mayberry.

Forest Fire Protection

Six fires, started by lightning, on the morning of July 1 were suppressed by July 7. With the help of considerable rain on July 6 and 7 mop up was cut to a minimum. Four fires burned into one with a total acreage of 550 and the other two fires burned .26 and .10 respectively. The large fire was declared out at 10:00 A.M. July 14. The smaller two fires were declared out July 7 at 10:00 A.M.

Permanent, temporary, and pick up labor are commended for the diligent and efficient method in which they discharged their duties with a minimum of confusion. Without this cooperative spirit, the fire might have burned a much larger acreage.

A new telephone line was installed to Reef Rock Secondary. The Spud Rock Fire proved need for this extension since the Reef Rock Lookout gives excellent vantage of the east slope of the Rincons.

All fire tools were sharpened and repaired after the Spud Rock Fire.

A temporary five man tool cache was installed at Manhead Secondary on June 25.

Three fires in the Catalinas were picked up by our lookouts and reported to the Forest Service.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Communication

The telephone line was repaired adjacent to Spud Rock Cabin where many snags had fallen across it during the Spud Rock Fire.

Personnel

James E. Patterson entered on duty as a trail laborer June 26.

Miscellaneous

Three mules in Spud Rock pasture absconded during the recent fire and at this writing are still at large. A roundup will be conducted in the near future.

We may have to requisition a row boat if the rains persist. Rincon Creek has been impassable for light autos through the past week. Ranger Benson is at present storing his car at the X-9 Ranch on the other side of the creek.

Samuel A. King
Superintendant

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

July
Month
1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO	No. of Days	
Monument headquarters	30	623 persons in 190 parties	17 min. avg. per party.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

623
Total Receiving Interp. Serv.

1,510
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Samuel P. King

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Interpretive service continued at headquarters during early part of July even though we were taxed with a project forest fire. Bill Supernaugh carried on the best tradition.

*INSTRUCTIONS IN FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

July 25, 1950

Memorandum

To: General Superintendent

From: Ranger-in-charge, Sunset Crater

Subject: Monthly Narrative Report, July 1950

Weather The rains finally came. On July 3, the monument received a good two hours soaking. Since then we have had rain on or near the monument almost every day. Several days were very hot between thunder showers. Nights have been a little on the chilly side with temperatures down in the low fifties.

Special Activities Mr. Cobb of the State Highway Patrol was out on the 29th of June to install the shortwave radio set. On June 30 we finally went on the air. Contact is maintained at 7:00 every morning with Wupatki and Walnut Canyon.

Two cars stuck in the cinders hadeto be pulled out. Both cases occurred through carelessness. One car missed a turn on the back road to Wupatki and the other ran off the Bonito Park road. One trip was made to the highway camp to phone for aid for a visitor with car trouble. Another time to call Walnut Canyon about the forest fires a Saguaro.

Four trips were made to Wupatki for supplies. One of these to drive a group of Girl Scouts to the Crack-in-the-Rock ruin.

Inspections Mr. Dale S. King visited the monument on July 3. I missed seeing him as I was investigating a tree that was hit by lightning.

Maintenance With all the rain it has been possible to keep the entrance road in excellent condition. Mr. Bean bladed the road on July 6 and continued down the back road to Wupatki. The road is now passable in both directions at the present.

Due to a case of vandalism minor repairs had to be make on the wooden stairs on the Nature Trail. Several steps had to be replaced.

The collapsable trailer house was moved from the old location at Bonito Park to the present utility area.

Attemps were made to pull a light drag over the entrance road right after

General Publicity Mr. H.L. Mott of the Arizona Republic in Phoenix visited the monument on June 29. He was collecting information for a Sunday edition travelog. On July 23 Mr. M.L. Sirlax of Williams was here taking photographs in connection with the article. It is due to be published in the near future.

An article in the Flagstaff Coconino Sun anounced the arrival of Ranger Bob Walker to Wupatki Nat'l Monument.

Interpretive Service The Nature Trail has been very popular. Over 46% of the visitors have taken the trip. All comments so far have been most favorable. The Kennesaw mt. type register is still keeping a high percentage of registration.

The Trail books are still going briskly with collections averaging 77%. So far 1313 books have been sold. This includes June and July. 770 books have been sold this month.

Travel to the top of the crater has inereased from 5% to 6% over last month. The cool weather has made more people venturesome.

On July 8, Miss Bertha Dutton together with 18 Senior Girl Scouts arrived and climbed the crater. After their trip to the top, a conducted tour of the Nature Trail was made. The party then went to Wupatki for lunch and then Supt. Bowen and myself drove two pickups to Crack-in-the-Rock ruin. The girls enjoyed the rough but thrilling ride.

The N.E.A. group of school teachers visited the monument on July 22. There were 14 in the party. Prior to their arrival they had had a lecture on Sunset by Mr. Colton of the Museum of Northern Arizona.

Increase in Travel Travel for the latter part of the month has slaked off some, probable due to the war news. However it is still good.

	Cars	Visitors
July 1950	~~1194~~ 1313	~~3944~~ 4298
July 1949	2242	6727
This travel year	5201	15863
Last travel year	6522	19564

Visitors July 3 Mr. Dale S. Aing, Regional Office
July 8 Miss Bertha Dutton and Senior Girl Scouts
12 Seasonal Ranger M.L. Brokman and wife, Walnut Canyon
21 Arch. Loyde Pearson and party , Tonto Nat'l Mon.

Forest Fires With the arrival of the rain, the fire hazard has greatly decreased. Two lightning strikes were spotted and put out near the East boundary of the monument. The Forest Service sent three men to assist on the first one. No damage was done other than burning the trees that were hit.

Approved
Ross Bowen, Supt

Robert L. Vickland
Ranger-in-charge

Reports
3m3 and 9m3

MONTHL. STATISTICAL REPORT OF INTERPRE. E SERVICES
IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

July
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent			
Temporary		1	

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)	820	2895	10 min
Total	820	2895	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sunset Crater Nature Trail	556	1810	25 min
(Give Name or Type) Total	556	1810	25 min

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

4705
Total Receiving Interp. Serv.

4298
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
6 page booklets
Popular Studies
Source Books

NAME **William L. Bowen**

TITLE **Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

July 28, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, month of July

Weather. Temperatures were up to 108° first week in July, with the heat broken by rains on July 7, 16, 17, 21, and 22, totalling 3.7 inches. This practically eliminated the fire danger. It remains hot between rains, up around 100 degrees daily.

Roads. Approach roads were improved by grading following the rains. Some 12 miles of the Apache Trail from the end of the oil two miles this side of the Globe-Miami junction is being improved prior to oiling, which will be done this season. This stretch was damaged on the 22nd by flood water from heavy rains along the road.

Parking area. Construction proceeds well enough, with some slowing down due to rock which had to be blasted, and to the rains. The curb and gutter is about half complete, with forming being done for the remainder. Considerable work remains to be done on the approach fill and on oiling the surface. It will be some time before visitors may park on the area.

Travel. Hot weather has caused a considerable decrease from last month, and there is a slight decrease from last year, same month. This probably is due to the difficulty of visiting the Monument, and to an incomplete count. 460 visitors in 136 cars were actually counted, and I estimate that about 360 in 90 cars stopped in but did not register and were not actually counted. The fiscal year travel showed 18,735, compared with 16,517 for last fiscal year.

Personnel. Archaeologist Pierson left on annual leave, July 19, and plans to be back August 3. Carpenter Jim Constable resigned June 28. Laborer Pat Cook was terminated July 21, c.o.b., due to completion of job, and was hired by the contractor, Tiffany & Co.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Visitors. Superintendent G. W. Brandon and Administrative Assistants Baly and Lyring of the Salt River Power District.

Mr. & Mrs. Fred Young and Mrs. Young's sister Miss Mary Dean, of LaTuna, Texas.

Inspections. Landscape Architect Carl Alleman, July 12 through the 14th, checking on the progress of the contract, and examining residential area sites.

Publications. Copy and material for the revised 2-fold leaflet has been sent in to Santa Fe to be checked prior to submission the Chief of Information Evison.

Publicity. Bernard DeVoto's article in the July 22 Saturday Evening Post inspired prompt and unhappy editorial response in the Arizona Republic, Phoenix's largest newspaper. A copy of the editorial was sent to General Superintendent Davis.

Flora. The rains have brought out the desert vegetation very nicely and even a few saguaros and staghorn cactus put out another bloom or two. Ocotillo are leafed out again, and the desert looks good. Roosevelt Lake is being drained and by the end of August will be about dry.

General. Archaeologist Pierson spent considerable time in building shelves and tool racks in the equipment shed, and moving tools & equipment from the tenthouse. Master mechanic Sharp worked over the Chan plants, taking the cylinder block of one into town to have the valves ground. Any amount of small odd jobs still turn up due to the grading and contract work, including acting as watchman when Hardrock McGee McCarthy is blasting the rocks in the new grade.

The new pickup has not arrived as of July 28. Last reports placed it in St. Louis, slowly heading west. Train service through Bowie Junction has not speeded up much since General Miles loaded out Geronimo and the Chiricahua Apaches in 1886, so I dont expect the vehicle for two more weeks. The other pickup and dumptruck may run that long.

The neighbors have shown a welcom interest in the progress of the grading operations, and have made quite a few trips up to see the work.

One local man is hired to drill and blast rock, and two neighboring young men are working for the contractor. Tonto has become considerably more of a social and economic factor in this community than it was a few years ago.

Photographer Sharp is keeping a pictorial record of the grading. A few rolls of 35 mm negatives have been sent to the Region to be developed.

Charles C. Sharp

Charles C. Sharp
Superintendent

orm No. 10-769
eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

July
Month
1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent	1	1		2
emporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or ~~Hogan~~ House	54	190	45 min aver
ther Trips			
Total	54		XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum Office	30 days	295	15 min av.
(Give Name or Type) Total	30 days	295	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

820
Number Visitors to Area this Month

485
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

EMARKS: Naturalist (Archaeologist) on leave last of month. Roads and parking area torn up, many visitors did not come to museum or ruins.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Charles C. Sharp
TITLE Supt.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949. 5

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

July 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for July, 1950

Weather: The summer rains came on schedule, early in the month, and in abundance. Precipitation was 4.23 inches, which is well above the past 12 year average for July of 2.89 inches. The first flood of the season in the Santa Cruz River was on July 3. The river has been high several times since then, reaching its greatest height for the year on July 22. The highest temperature recorded was 108, on June 29 and 30. The lowest temperature of 58 degrees occurred on the nights of June 29 and 30.

Visitor Travel: All July travel records were broken, with a total of 1908 visitors, arriving in 501 motor vehicles. This visitor figure is nearly 18% higher than the previous July high of 1567 in 1949.

This national monument no longer has a "slack" season. It has simply a "busy" season in summer, and a "very busy" season in winter.

Interpretive Service: 802 persons went on 162 guided trips through the mission church and grounds, receiving an average of 33.91 minutes per trip. 1816 persons received combined Information and Interpretation Service, and 1789 saw the museum and patio garden.

Visitors: Among our visitors were:

Cowan Drachman, of Tucson, who has taken some truly outstanding stereo kodachromes of the mission church and interior.

A troop of Girl Scouts and their three leaders, from Phoenix.

William L. Hovenstine, Novelty, Ohio, who was formerly a seasonal park ranger at Saguaro and Montezuma Castle National Monuments.

Publicity: July 15 - "Red" Barron, photographer and lecturer for the Michigan Auto Club, was in shooting some movie scenes.

In addition to the customary good press coverage given our area by the local papers of Nogales, we now send, by request, monthly travel figures to the Arizona headquarters of the United Press.

Museum and Education: During the month Mr. Thomas I. Glannon, of Nogales, Arizona, donated to our library two manuscripts which he has written. One of these, "The Early Mission Mines" is fact liberally sprinkled with fancy, the other, "Some Facts and Some Fancies" has some excellent border history not previously a part of our library.

A number of small Leroy lettered signs, used in and about the museum building, have been re-worded and re-lettered, and encased in plastic sheets, which makes them more attractive and to some extent weather-resistant.

Some repairs were made to the miniature model of the mission church and adjoining buildings. This model, in our view window, has suffered somewhat from handling by visitors, especially by children.

Maintenance: Routine maintenance was kept current. About two tons of nicely pulverized horse manure was hauled in. This, plus our compost pit, plus about 100 pounds of ammonium phosphate and about 50 pounds of sulphur, should, when mixed well with elbow grease, keep most of our plantings next winter in good condition for another summer's growth. More tree surgery was done. A Chinaberry tree (melea azedarach) on the mission trail died and was removed. Repairs were made to linoleum in the ranger house kitchen. A book-case was made to help relieve congestion in the office library, and installed. Numerous gates and doors were tightened, repaired, and linseeded, with a two-coat hot linseed treatment for the kitchen drainboard in the ranger house. A new kitchen range was installed in the superintendent's residence.

Roads and Trails: Application of emulsified asphalt, base and seal coats, and gravel, to the residence area road and turnaround, was completed by the contractor, Lee Edge.

Utilities: The long desired completion of rest room facilities was effected during the month, with the installation of two new blow-out type flush bowl toilets. Ambos Nogales Plumbing Company did this job.

Mission Stabilization: On July 10 Contractor Lamar Cotten, of Tucson, started installation of windows in the mission church. When this project is completed, all the upper openings of the church will have glass windows, all lower openings will have screens. This will keep birds and bats out of the building, giving better protection to old plaster and painted ddoorations of the interior.

On July 19 about a square foot of original plaster fell from the north inside wall of the sacristy. Upon close examination I found more of the plaster was so soft and powdery that it was ready to fall. The most rotten edges were scraped off, and some pointing work was done with lime-cement-sand mortar to prevent other edge portions from crumbling. Similar treatment had to be given the upper part of the south interior wall of the same room.

Prose and Imagination: During the month Mr. Thomas L. Hanson, of Naples, Maine, donated to our library two manuscripts which he has written. One of them, "The Early Maine Woman" is fairly illustrated with Prose, the other, "Some Poems and Some Parodies" has some excellent border sketches; not previously a part of our library.

A number of small Lenoy letters signs, used to set about the museum building, were been re-worded and re-lettered, and painted in plastic sheets, which makes them more attractive and to some extent weather-resistant.

Some repairs were made to the diorama model of the Indian camps and adjoining buildings. This model, in our view alone, has suffered somewhat from handling by visitors, especially by children.

Maintenance: During the maintenance our best purchase. Most too time of nicely delivered horse manure was bought in. This, plus our compost pile, also about 150 pounds of commercial phosphate and about 30 pounds of sulphur, should, when mixed well, will allow grass, and if our plantings must wither in good condition for another summer's growth. Much time-saving was done. I tinkered the lawn sprinkler so the stubble small did not are removed. Repairs were made to windows in the museum attic. A book-case was made to hold rolling exhibition in the office library, and installed. Numerous glass and doors were tightened, repaired, and lubricated, with a two-foot gas lighted treatment for the storage basement in the museum basement. A new kitchen range was installed in the superintendent's residence.

Roads and Trails: Applications of municipal compost, seed and mulch, and grass, in the residence area road and driveway, was completed by the contractor, Joe Rice.

Utilities: The long desired installation of just from facilities was effected during the month, with the installation of the new Kim-Kut type flush and toilets. John Hughes (Hanson) Company did this job.

Museum Installations: In fall to contractor Lamar Dutter, of Fryeburg, started installation of windows in the museum attic. Upon this project is completed, all the upper openings of the museum will have glass windows, all lower openings will have screens. This will keep birds and bats out of the building, giving better protection to all plaster and painted decorations of the interior.

On July 19 about a quarter foot of ornamental plaster fell from the arch inside wall of the museum. This place overhanging 7 feet were of the plaster had so soft and powdery that it was ready to fall. The most rotting edges were cleaned off, and some painting was done with lime-cement-sand mortar to prevent other edge pieces from crumbling. Similar treatment had to be given the upper part of the west interior wall of the main room.

Equipment: During the month a new 4 burner gas range for the superintendent's residence was received, and a new 8 cubic foot Servel Electrolux refrigerator for the ranger residence.

Personnel: On July 3 Ranger Henson and family departed for annual leave. On the same day Charles Bradford Conrad, formerly employed here as a seasonal ranger, entered on duty as W.A.E. guide.

Nature: During June and July the Scott's Sparrow (Rufous-crowned subspecies) has been noted frequently on the monument, singing. They had not been observed here before since September of 1935, when George Boundey reported them.

The nearby Santa Cruz Valley School (a private school) conducts a summer camp period for girls. At the invitation of Wallace Witcomb, head of the school, the superintendent has taken the girls on a series of nature walks during recent day-off periods. These walks combine nature study, a little geology, some archaeology instruction, and anything else that comes to mind. We were told after one of these rambles by Mr. Witcomb that the girls call themselves the "Nature Girls," and that their name for their leader is "Nature Boy." (No, I don't wear my hair long, or live on nuts and seeds). Anyway, the rambles are ideal media for putting over some of our Park Service ideas about nature and conservation. And my wife, who goes on some of the rambles, has the perfect opportunity to expound on her pet subject, bird lore.

General: The monument is looking in good shape, and the grounds are covered with their summer blanket of green. The Santa Cruz Valley is truly a lovely spot now, with summer rains coming (for the time being at least) as they should. This is really the finest time of the year to visit this reginn.

Earl Jackson
Superintendent

orm No. 10-769
eports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

UMBER OF PERSONS ENGAGED:

July
Month

1950
Year

	Interpretive	Administrative	Other	Total
ermanent		1	1	2
emporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	162	802	33.91 minutes
ther Trips			
Total	162	802	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total	0		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
ombined Information and Interpretation service at registry desk, museum, or garden	1	1,816	5 mins. (ave).
(Give Name or Type) Total	1	1,816	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	1,789	20 mins. (ave)
(Give Name or Type) Total	2	1,789	XXXXXXXX

1,908
Number Visitors to Area this Month

4,407
Total Interpretive Contacts.

terpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
	none		

EMARKS: Visitor total includes 92 runarounds.
Because of annual leave, there were two days less of ~~[illegible]~~ two-man services than usual.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Earl Jackson
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

July 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Report 1ml, July 1950

VISITORS

Visitors this month--2493. Travel year to date--15,657. These visitors arrived in 727 cars and one chartered bus.

N.P.S. VISITORS

Mr. and Mrs. Leding, Mrs. Hastings and Mrs. Prockman of Walnut Canyon National Monument on the 27th.

Mr. and Mrs. R. Hardies of Casa Grande National Monument on the 3rd.

Mr. Dale S. King and Mr. and Mrs. Alan Veder on the 5th.

Superintendent Cook of Montezuma Castle on the 9th.

Ranger and Mrs. Becker, Ranger and Mrs. Miller of Lake Meade Rec. Area on the 12th.

Superintendent and Ruth Aubuchon on the nite of the 17th and A.M. of the 18th.

OTHER AGENCY VISITORS

J. Henry Burke of Foreign Agricultural Relations U.S.D.A. on the 8th.

Miss R.F. Littlefield of USGS on the 9th.

REPUTTHORTHY VISITORS

Dr. Malcolm Farmer of San Diego Museum of Man on the 11th.

The Arkansas and Mississippi Education Group of 30 on the 24th.

WEATHER

Hotter and wetter than normal. A four day heat wave reached a maximum temperature of 109 degrees.

CLIENT AND CONTACT SERVICE

Museum, ruins and orientation contacts totaled 5,983 for the month. 2,284 people in 649 parties were shown thru and given an orientation lecture in the museum and 2,199 people in 619 parties made the trip thru the ruins. Average time spent by each party in the museum and ruins--20 minutes.

PERSONNEL TIME

Museum: 190 hours. Ruins: 72 hours, 50 minutes.
Total contact time for Brewer: 99 hours, 10 minutes.
For Richert: 168 hours, 40 minutes.

MAINTENANCE

Routine maintenance has fallen behind because of the heavy travel. Some weed eradication has been accomplished but not sufficient to keep even with the growth. Janitorial services have averaged one-and-a-half hours daily to maintain clean washrooms, clean museum cases, perform the high and low dusting, interior and exterior sweeping.

The hot water heater has given trouble. Much lime was drained from this unit and the flow thru it is still a faltering trickle. We believe the deposit in the coils is forming more rapidly because of the necessity for reducing the line pressure. The pressure was reduced to a point where this nasty old supply pipe would not burst it's seams.

One broken window was replaced.

IMPROVEMENTS

A new medicine cabinet was installed in the residence bathroom. The old one was moved to a position over the sink in the 'office'.

Cracks and nail holes were caulked in the residence.

RESEARCH

Archeologist Richert found a small oddly shaped brass plate near Group I of Tuzigoot. This interesting object was forwarded to that noted authority on whatever-you-want-to-know, Art Woodward, who described it as follows; "As you will readily see, the gadget is one of the movable scales of a 7 scale all brass epaulette, formerly worn by the non-coms and privates of the U.S. Army between 1848 and 1861 (they were used earlier but since Camp Lincoln, later Camp Verde was founded in 1861 by

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

DESTANCY (con't.)

by troops of the California Column, I am sure this epaulette was lost by one of those boys who visited the ruins). They were probably wearing 1858 uniforms when they went into Arizona and so were under the old regulations. The troops engaged in the Civil War abandoned the brass epaulettes".

OVERHEARD IN THE MUSEUM

Youngster to his mother, at the skeleton exhibit case, "Gee, it's funny how they all died with a smile on their face."

Another youngster, same place--"Daddy, do live skeletons hurt you?" I felt like telling him "yes, mine does", but then I figured it would take too long to explain about things like arthritis.

J.W. Brewer jr.

J.W. Brewer, Jr.,
Superintendent

orm No. 10-769
eports
n3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

JULY
Month
1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent	ONE	ONE		
emporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	619	2199	20 min.
ther Trips			
Total			XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)	649	2284	20 min.
rientation (Not connected with conducted trip)	250	1500	4 min.
ther (Not connected with conducted trip)			
Total	899	3784	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2493
Number Visitors to Area this Month

5983
Total Interpretive Contacts.

nterpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
Six written replies to inquiries on Mon.			

EMARKS:

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME J. W. Brewer
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

July 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, July, 1950

General The first rain in weeks came July 3. This relieved the fire danger and brought cool nights.

Administration A project to sort and index all our plans and maps has been undertaken.

Invitations to Bid on a surplus Army Dodge pick-up truck were distributed.

Use of Monument By The Public There were 4068 visitors who came in 1163 cars. Visitors contacted numbered 3760 in 1077 parties. There were 3857 visitors in 1105 groups in the museum. Our travel is down 4.5 per cent over the same month last year. During the latter part of June our approach road was so corrugated that several parties of visitors turned back before reaching the monument. Since the rains came the county grader has been over the road and it is again in good condition.

Interpretation A new interpretive sign was prepared for the case containing Kachina dolls.

A supply of plaster letters for use in the museum was received.

Ranger Brockman has been using time between contacts to sort all the herbarium specimens. These are being placed in genus and species folders and will be numbered according to the DeDalla, Tone, and Harms system.

During the month 1163 of our Island Trail pamphlets were taken. A total of $90.30 was received for these and we were short $12.40.

Southwestern Monuments Association At the request of Dale King on July 3 a counted number of the brochures listing books and color slides for sale by SWMA were put out. Since that time a total of 121 brochures have been picked up.

Protection A sign stating "Please do not collect specimens of any kind, pick flowers, or throw rocks" was placed near the head of the ruins trail. In the canyon near a stretch of cliff where there has been a lot defacement we placed another sign which reads, "No more names or initials, please".

About 60 cloth signs along the south boundary were replaced with new signs. This project is to be completed when additional signs are received.

Maintenance The roof over the shop was repaired and given a new coat of tar. Temporary repairs were made to the roof over the museum porch. The parcel post box at the gate was given a coat of paint.

Equipment Our two surplus Onan light plants and two propane cabinets were transferred to Wupatki.

A new foam-type fire extinguisher was delivered by Mr. Ratcliff.

The new Chevrolet truck received for use on archeological survey work was taken by Charlie Steen for use in Canyon de Chelly.

Accessions A copy of "Hopi Kachina Dolls" by Dr. Harold S. Colton and a copy of "Arizona Place Names" by Will C. Barnes were received for the library. Both books were donated by Southwestern Monuments Association.

National Park Service Visitors

July 1 Dale King and Mr. and Mrs. Alan Vedder
July 3 Ranger and Mrs. Hardies from Casa Grande
Ranger and Mrs. Jamison from Montezuma Castle
July 12 Harvey Cornell and Harold Marsh from the Regional Office
July 13 Rangers Miller and Becker from Lake Mead
July 18 Harold Ratcliff and Paul Balch
July 21 Charlie Steen arrived with a weapons carrier for Wupatki and a Jeep for Navajo.
Superintendent and Mrs. Bowen and Superintendent and Mrs. Aubuchon were also here during the month.

Newsworthy Visitors A party of 21 Girl Scouts and their leaders under the direction of Miss Bertha Dutton visited the monument on July 6. They were given a conducted tour around the "Island" and out the old trail to the Log Cabin.

Dennis Cooper, photographer and lecturer on Park Service areas was here July 25. He was accompanied by Tom Barkley.

Homer F. Hastings
Superintendent

Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

July
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	4068	15 min.
Museum	1	3857	10 min.
(Give Name or Type) Total	2	7925	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into Canyon (Island Trail)	1	3582	45 min.
(Give Name or Type) Total	1	3582	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

11507
Total Receiving Interp. Serv.

4068
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

15 page booklets	None
Popular Studies	None
Source Books	None

NAME Homer F. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Museum kept open 7:00 A.M. to 7:00P.M. daily and 12 hrs. of contact service each day. 163 copies of the Island Trail pamphlet were sold.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico

July 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, White Sands National Monument

Subject: Superintendent's Monthly Narrative, Report No. 1ml

JULY TRAVEL, 1950	TRAVEL YEAR TO DATE
Visitors, 28,935 Cars, 6,252	Visitors, 130,419 Cars, 30,743

GENERAL

July was another one of these record-breaking months, and steps into first place as the biggest travel month in the history of the Monument. Several rains also make it outstanding. High reading for the month was 102° on the 3rd, and low for the month was 58° on the 16th. Total precipitation recorded was two and ten one hundredths of an inch.

SPECIAL ACTIVITIES

Numerous special group picnics have been held and last Monday Alamogordo was host to this District of Rotary International and a picnic supper was held at the White Sands. Nearly 150 were in attendance. Several army group picnics were held.

GENERAL PUBLICITY

The opening of a new radio station (KALG) in Alamogordo gives us additional publicity, and the papers, as usual, are very gracious in the space allotted us.

COMPLAINTS

While not exactly a written complaint, an article in an El Paso newspaper did criticize our entrance road as being so rough. The rains did help, however, in this respect, and with a little moisture we have taken care of that complaint.

MAINTENANCE

For the first time in several years we are repainting some of our quarters and making building repairs long neglected. Additions have been made to the number of picnic shades, tables, grills, etc. and we are just awaiting sufficient time to catch up.

INCREASE OR DECREASE IN TRAVEL

Over 20,000 gain to date in our travel year is most encouraging and we are proud of this gain. Nothing short of total war can keep us from surpassing our last year's travel by 25,000.

IMPORTANT VISITORS

The Budget, Agriculture, Interior Land Management Task Force was in for a visit on July 16. Mr. Dashner of the Budget and Mr. Bennett of Interior made the loop drive in the pickup with me and others of the group followed in a Forest Service car.

They seemed pleased and spoke very kindly of the area.

Superintendent Donald S. Libbey of Carlsbad Caverns was in for the evening of the 17th, attending the Rotary International picnic supper. I'm sorry I missed seeing him but I was in San Diego, California on personal business.

MISCELLANEOUS

August always is one our best months and this one promises to carry on the tradition with an expected 25,000 visitors.

Frank and Toni Cota are the proud parents of a baby girl born July 22. While ahead of schedule, both mother and baby are doing fine, and even Frank is nearing recovery.

The Superintendent made a quick trip to San Diego las week and is ready to settle down for these August visitors.

Johnwill Faris,
Superintendent.

Reports
~~Outgoing~~ 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	2
Temporary	2		

July
Month

1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge		N	
Museum (Not connected with conducted trip)		O	
Orientation (Not connected with conducted trip)		N	
Other (Not connected with conducted trip)		E	
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	31	15,000	
(Give Name or Type) Total		15,000	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

15,000
Total Receiving Interp. Serv.

28,935
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

6 page booklets	None
Popular Studies	None
Source Books	None

NAME Johnwill Faris.
Johnwill Faris,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki

Flagstaff, Arizona

July 25 50

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report for July 1950

Weather. Hot at 104° on June 29. Cool with a maximum of 78° on July 18. Rainy with a total of 3.04" for the report period. The rains have given the vicinity the first tinge of green for this year.

Special Activities. The superintendent and Ranger Viklund guided Miss Bertha Dutton and her party of Senior Girl Scouts to Crack-in-the-Rock Ruin on July 8. The trip will be repeated on July 29 with the second group.

Inspections. July 3. Dale King accompanied by Mr. & Mrs. Alan Vedder. Dale spent the afternoon with Mr. Paul Coze, artist, going over Mr. Coze's proposed work in Region Three.

July 12. Mr. Cornell and Mr. Marsh inspecting possible sites for the rumored new residence. With Mr. Marsh's assistance the PCP's for Wupatki were advanced from 1940 to 1950.

July 18-20. Mr. Ratcliff and Mr. Balch on grazing and soil moisture matters. One day was spent in touring the area and one in visiting Mr. Stocks in charge of grazing for the Indian Service at Tuba City.

July 19. Mr. Kenny Saunders on repair and rehabilitation of the superintendent's residence.

Complaints. See Monument Roads below. At least the visitor at Wupatki exercised his "right of free speech" this month. On July 22 a visitor with originality tacked a poster on the gate at Highway 89 bearing the following legend "THIS ROAD FOR HELIOCOPTERS ONLY." Could be.

Maintenance. Road work and contact duty took most of this month; however, a few "musts" were sandwitched in. The Sunset Crater trailer house was reassembled at the new location. Work was started

On relocating the water line to the Heiser Spring trailer house. At present it takes one hour by the clock to get 6 inches of water in the bathtub, enough to discourage anyone, even on Saturday night. Whether the relocation will help is in doubt and larger pipe will probably be needed eventually. Two houses on a 400 foot 3/4 inch line without much fall is not so good.

An outhouse was moved from Walnut Canyon and installed at the camp site at Wupatki, largely as a convenience measure for the two groups of girl scouts camping here this summer.

Monument Roads. According to the visitor reaction this month I could omit this paragraph since it was the consensus of opinion that Wupatki has no roads. 0.75" in a 30 minute shower on July 18 and 0.80" on the 19th did some "roughing up" but considering 37 miles of desert road with only one culvert we though we were lucky in that with few exceptions even the tourist could tell where the road had been. There being always some better with the bitter, the 10 miles of cinder this side of Sunset Craterwas definitely improved by the moisture. Doney Hill has been reworked as has most of the Sunset Crater-Wupatki loop between Wupatki and Sunset. This leaves approximately 10 miles in and around the Citadel which we now call the Island Lake road as it is just that -- an island and than a lake. Oh well, last month we were wishing for rain.

Interpretive Service. At Wupatki Ruin 1018 visitors in 254 parties were given guide service averaging 28 minutes per party for a total of 113½ hours contact time this month. We failed to contact 227 visitors; however, the self-guide booklet continues to bridge the gap.

Increase in Travel. July continued to show an increase in travel over last year as noted below. If the time comes when we can keep the Sunset Crater - Wupatki loop road in good condition the travel will really show an increase.

	CARS	VISITORS
July 1950	465	1430
July 1949	406	1217
This Travel Year	2082	6309
Last Travel Year	1501	4407

Visitors.

June 25 Archaeologist & Mrs. James Corson, Grand Canyon
July 3 Mr. Dale King & Mr. & Mrs. Alan Vedder, Santa Fe
July 8 Miss Bertha Dutton with the Senior Girl Scouts Field School, 21 in party
July 12 Mr. Cornell and Mr. Marsh, Santa Fe
July 18-20 Mr. Ratcliff and Mr. Balch, Santa Fe
July 1o Mr. Kenny Saunders and wife, Santa Fe

Personnel. Ranger Bob Walker arrived from Carlsbad Caverns on July 1 to replace Ranger Euler who resigned.

Laborer John Trethewey was separated on July 18 but will be rehired on the repair and rehabilitation program. On July 23 Mr. Trethewey and two companions were fishing on Lake Mary when their boat capsized. One of the boys was drowned.

William L. Bowen
Superintendent

10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

July
Month

1950
Year

26646

CONDITED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	254	1018	28 Min
Other			
Total	254	1018	113½ Hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wupatki Ruins Trail	423	1345	35 Min
Nalakihu Exhibit	185	556	05 Min
(Give Name or Type) Total	608	1901	262 Hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1901
Total Receiving Interp. Serv.

1480
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
15 page booklets
Popular Studies
Source Books

NAME William L. Bowen

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Southwestern National Monuments
Box 1728
Santa Fe, New Mexico

June 30, 1950

Memorandum

To: General Superintendent,
Southwestern National Monuments

From: Naturalist

Subject: Narrative report for interpretive work in the Southwestern National Monuments for June 1950

Naturalist Dale S. King was in the office during the month.

Archeologist Charlie R. Steen returned from assignment at Colonial National Historical Park June 26. Enroute from Colonial, he visited the Washington Office, several units of National Capitol Parks, Manassas Battlefield, and Mound City Group National Monument. The balance of the month was spent in the office.

Interpretive Administration

Arrangements were made to transfer a herbarium case from White Sands to Great Sand Dunes. Here then the usual number of informational requests were answered. Most were stimulated by the Arizona Highways article on Organ Pipe Cactus. Correspondence was had with Bennington College, Vermont, which may furnish a volunteer student worker next January and February.

Progress of Exhibit Plans and Projects

The five easel exhibits for the Walnut-Citadel Trail were completed and sent with the draft of the 16-page pamphlet to Tupatki June 9. John Moseley of the Regional office very kindly drew a map and improved a reconstruction drawing, enabling the Sycamore Trail pamphlet for Montezuma Castle to be sent to the lithoprinter June 20.

Word was received that the staff at Walnut Canyon has completed the two unfinished museum cases.

Arrangements were made to have a historical map photostatted for display at Gran Quivira.

Miss Moore cut the stencils for the Cactus Forest Trail leaflet at Saguaro, but it cannot be mimeographed until paper supplies arrive in about two weeks.

A priority list of museum exhibit and storage needs for Southwestern National Monuments was worked up and transmitted to Region.

Research and Observations

Photographs of the recent excavations at Tonto were processed and sent to Archeologist Pierson for captioning of negative file envelopes.

An attempt was made to find the survey sherds from the Ramon Vigil Grant for the Superintendent, Bandelier. These were collected by Forester Jim Fulton in the middle '30's, but apparently disappeared before the war. This is regrettable, for the Adams State Survey group is prevented by AEC activities from reaching many ruins, and other sites now yield very few sherds.

Correspondence was initiated with a prominent scientist to obtain information on his early visit to Betatakin.

A paper by Archeologist Davis giving the salient points on Pima and Papago ethnology was edited and retyped for Casa Grande. It is a valuable piece of work which will add in orienting new personnel there.

A questionnaire asking for data on prehistoric Indians, dress, ornament, physical type, etc., was filled out for Artist Paul Coze who intends to do reconstruction drawings of prehistoric life at Wupatki. He has sent similiar questionnaires to other northern Arizona monuments as well as two in New Mexico.

Loan Library

A considerable number of subscription renewals for periodicals were ordered.

Accessions for the month totaled 88, including 17 books, 27 pamphlets, and 44 periodicals.

The more important books received are:

Booth, Ernest S. - Birds of the West, Stanford University Press, 1950

Joseph, Alice and R. B. Spicer and Jane Chesky - The Desert People, University of Chicago Press, 1949

Reichard, Gladys A. - Navaho Religion (2 volumes), Bollingen Series XVIII, Pantheon Press, 1950

Riddle, Kenyon - Records and Maps of the Old Santa Fe Trail, Raton Range Press, Raton, N.M., 1949

Segerstrom, Kenneth - Erosion Studies at Paracutin, State of Michoacan, Mexico, U.S. Geological Survey, Bulletin 965-A, Washington, 1950

Southwestern Monuments Association

All 99 galley proofs on the Cummings Volume were read, sent to the authors, revised with authors' comments, and returned to the printer. In addition, the first 70 page proofs were read, revised, and returned.

Apparently the book will be about 325 pages and will be ready well in advance of the presentation date, September 20.

It was tentatively decided late in the month to display book lists at field areas instead of business reply cards. This will bring us only "live" names; and, although it will decrease our gross mail sales somewhat, it will result in tremendously increased net gain.

The new sales postcards for Organ Pipe Cactus were received and found to be excellent, as was the set delivered a few months ago to Saguaro.

The photo editor of the Saturday Evening Post wired us for large color transparencies of the Dinosaur area. This request was referred to Rocky Mountain and to Region Two.

Abbreviations for the main journals cited are, including if known, ET (reprints), and DS (preliminary).

The more important books required are:

Smith, Ernest E. — Stars of the West. (Western Calvinists) Press, 1980

Jones, John and R. Ch. Crispin and Jack Stanley — The Secret Hosts. University of Chicago Press, 1981

Whitney, Harry R. — Seven Religions (2 volumes), religious Dallas Press, Northern Press, 1982

Baker, Henry — Ancestors and Gods of Low-Old-Caste in Texas, Dallas Press Press, Dallas, 1983, 1987

Magistrates, Kenneth — Jewish Practice in Jerusalem, Part II Kingsmere, Boston, B.C. Theological Society, Oklahoma Bible-Co. Publication, 1986

Supplementary Bibliography Introduction

All ET quotes present in the Shamdeen Volume were from, and in the endnotes, printed with author/manuscript, and included in the volume. In addition, the first 30 page proofs were read, verified, and returned.

Unfortunately the book will be about 600 pages and will be ready well in advance of the presentation date, July-August 1988.

It was unfortunate Reading Jack is the result to display some lines on Jack's author-listing of Southern Baptist Bible. Jack will bring Baptist Bible "Jack" Stanley and, although it will increase our price and make monetary, it will result in somewhat increased sales.

The new price particularly for large file lectures may increase and should be mentioned, as was the new reference a lie should go to Lagoon.

The phrase mistake of the Tabernacle Fraction was given on the large outer tabernacle of the Alexander area. This mistake was referred to Jerry Swartzlo and is regular Jew.

Two letters were written to the executive secretaries of other Associations who queried us about our mailing list and membership system.

One letter went to a historian asking him to expedite preparation of a chronolog for Tumacacori so that plans can be made to publish a book of articles about the Mission.

During the month of June two deposits and one disbursement, plus a few checks every day due to our fiscal yearend being June 30th, were made by Treasurer Vedder. The number of covers mailed was 206, including 54 letters and 52 purchase orders.

Eight and one half hours were spent on reading proof with the Executive Secretary on the Cummings Volume. The rest of the time was spent on posting to the warehouse cards from the quarterly inventory turn-ins from the monuments, posting in the journals, and figuring the royaly accounts to June 30th and other special accounts that have to be closed out by June 30th.

Barbara Vedder worked 24 hours, addressing envelopes on the addressograph machine, stuffing and filing cards. We sent out a mailing of 980 to libraries. This was a test mailing of a library list obtained from a book.

Visitors

Archeologists Art White, Lloyd Abel, Ned Spicer, Gus Pope; Ethnologist Al Whiting; Supts. Cook, McNeil, Zinnewies; Seasonal rangers Winger, Turney.

Projects for July

King probably will visit the Flagstaff and Verde valley monuments about July 1 and take a week's annual leave in southern Arizona, returning to the office July 13.

Steen will leave for Canyon de Chelly about July 15. He will continue work on Tse-ta'a site.

(SIGNED)
Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

(SIGNED)
General Superintendent

Copy to: Mr. Dodge (3)
Mr. Davis for distribution (2)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Southwestern National Monuments
Box 1728
Santa Fe, New Mexico

August 2, 1950

Memorandum

To: General Superintendent

From: Naturalist

Subject: Narrative report for interpretive work in the Southwestern National Monuments for July 1950

Naturalist Dale S. King was on annual leave until July 13, visited Bandelier July 18, and Capulin Mountain July 27 and 28.

Archeologist Steen left July 19 for Canyon de Chelly.

Interpretive Administration

A radio script on the history of Jerome, Arizona, was retyped for distribution to Verde Valley Monuments.

Steen reviewed an article on Wupatki and King one on Walnut Canyon, both by Johns M. Harrington.

A memorandum was written to the Washington Office asking the status of approval on statements of significance on Bandelier and Aztec Ruins.

Progress of Exhibit Plans and Projects

The illustrated trail booklet for Nalakihu-Citadel at Wupatki was finished and turned over to the printer July 21. John Moseley very kindly designed the cover.

The booklet for the Sycamore Trail at Montezuma Castle was in press at the end of the month. Both this and the above mentioned booklet are being published by the Southwestern Monuments Association.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Independence National Monument
New Lyric
Broad St., Two Lexington

March 5, 1960

MEMORANDUM

To: Regional Superintendent

From: Historian

Subject: Narrative report for January-February 1960 in the Independence National Monument and Lyric Theatre

Executive Line 5, item 1 was on August Dawn until July 30, visited Charlotte July 31, and Cheyenne August 1 and 2.

/MISCELLANEOUS/ Dawn left July 23 for Cape de Ahuzy.

Interpretive Operations

A radio series on the history of Freedom, Freedom, and Liberty for distribution to media during Commemoration.

Dawn prepared an article on Colonial New York and the Revolution, both by John E. Sanderson.

A bibliography was written in the Theatre with Miss Ruth Ashby the study of Negroes in Colonial New York.

Programs of Public Time and Interest

The Elizabeth Drill Company to Independence National Historical Park Planned and Scored was in the period July 31. John Sanderson and Ruth Ashby helped the Dawn.

The Journal for the Company Drill as Independence Charlie was in press at the end of the month. John Ban and the Dawn Department Ranger are being published by the Institutes Commemorative Committee.

Artist Paul Coze, who is doing a series of 13 restoration paintings on prehistoric pueblo life for Arizona Highways Magazine, took a series of photographs at Mesa Verde, Aztec and Bandelier and came to Santa Fe on July 17. He is being furnished space in the basement and at the end of the month had practically completed a painting of the interior of the Great Kiva at Aztec Ruins as well as preliminary color sketches on several other paintings. It is hoped some of these paintings can be obtained for museum exhibits, and that they can be reproduced as color post cards for sale through the Southwestern Monuments Association. Such a series has not been accomplished by any artist before and it is expected it will give graphic interpretation impossible to obtain by any other means, except by very expensive dioramas. Subjects covered are Mesa Verde, Bandelier, Aztec, Chaco, and the nine Arizona archeological monuments.

King walked the Crater Rim Trail at Capulin Mountain with Ranger Homer Farr and took notes which will result in a self-guiding trail leaflet for that area. It was a pleasure to work with Mr. Farr who is our much esteemed "oldest timer" in the Southwestern Monument outfit.

Accessions -- Other Than Library

Although the Naturalist .103 funds were exhausted long ago, we were lucky enough to participate in spending a little extra cash available at the end of the fiscal year. The following needed items were obtained: 3 slide projectors, 3 LeRoy lettering sets, 1300 angle tab file folders, 12 steel sectional book cases, 200 color slide metal mounts, and a Shopsmith.

Research and Observations

Steen wrote a memorandum for Historian Ronnie Lee in an attempt to further the publication of Archeologist Vivian's paper on the painted wooden artifacts found at Chettro Kettle during stabilization activities.

Steen forwarded a request from El Morro for muster rolls of early Army Southwestern units from the War Department archives.

Superintendent Brewer obtained the loan of valuable 1909 photographic negatives of Navajo and Rainbow Bridge and they were duplicated for the file at Navajo and here.

Artist Paul Sano, who is doing a series of 12 watercolors painting on prehistoric pueblo life for Arizona Highways magazine, took a series of photographs at Sand Trap, Inez and Pendleton and came to Santa Fe on July 17. He is doing traditional scenes in the Southwest and at the end of the month had practically completed a painting of the interior of the Great Kiva at Inez Indian as well as preliminary color sketches in several other paintings. It is based some of these paintings can be obtained for museum exhibits, and that they can be reproduced as color post cards for sale through the Southwestern Monuments Association. Such a series has not been accomplished by any artist before and if it is successful it will give people interpretation impossible to obtain by any other means, except by very expensive dioramas. The paintings received are some Navajo, Zuni, Chaco, and the Aztec National Archaeological Monuments.

Kim visited the Crater Sun Trail at Jemez Springs with Jesse Hunter Carr and took notes which will result in a half-quarter trail leaflet for that area. It was a pleasure to work with Mr. Carr who is our most advanced "Guest Ranger" in the Southwestern Monument service.

<u>Personnel -- Other Than Interior</u>

Listing the materials left Santa Fe some somewhat long ago, we were lucky enough to participate in spending a little extra and available at the end of the fiscal year. The following needed items were obtained: 2 slide projectors, 2 labor incentive cars, 1000 slide sub file folders, 12 steel revolving book cases, 500 color slide mounts, and a dropcloth.

<u>Interest and Observations</u>

Kim made a memorandum for Director Demaris Lee in an attempt to further the publication of Archaeologist Hewett's paper on the painted wooden cylinders found at Chaco Canyon during excavating activities.

Kim forwarded a request from Mr. Moore for another rolls of early Jemez Southwestern Indian Dan for Department activity.

Superintendent Carter obtained the loan of Palmetto 1000 photographic negatives of Navajo and Indian Design and they were displayed for the file at Santa and Kim.

Additional enlargements were made of the archeological survey negatives by Archeologist David De Harport who is making, under permit, a survey of Canyon de Chelly.

The field was circularized to loan maiolica pottery to Dr. John M. Goggin, University of Florida, who is making a special study.

Loan Library

New book cases were added to our storage space, necessitating a major shift of about 15 other sections. This additional space will probably be sufficient for two more years.

Accessions for the month totaled 108, including 6 books, 53 pamphlets, and 49 periodicals.

The more important books received are:

Kolb, Ellsworth L. - Through the Grand Canyon from Wyoming to Mexico, The Macmillan Company, 1914.

Kroeber, A. L. and Gifford, E. W. - World Renewal, University of California Press, 1949.

Riddle, Kenyon - Records and Maps of the Old Santa Fe Trail, Privately published, 1949.

Muench, Joyce and Josef - Grand Canyon, Hastings House, 1950.

Babington, S. H. - Navajos, Gods, and Tom-Toms, Greenberg, 1950.

LaRue, E. D. - Water Power and Flood Control of Colorado River Below Green River, Utah, Government Printing Office, 1925.

Southwestern Monuments Association

As mentioned below in Treasurer Vedder's report, our gross income for the fiscal year ending July 30 exceeded $20,000. We have almost septupled ourselves in the last five years.

King completed page proof correction on the Cummings Volume through page 188.

Since the last monthly report two deposits and one disbursement were made by Treasurer Vedder. The number of covers mailed was 181, including 86 letters and 59 purchase orders.

This month the Treasurer had the pleasure of taking his second trip in the field since his connection with the Association. He, his wife, and the Executive Secretary stayed at Walnut Canyon National Monument. Besides seeing Walnut Canyon, they visited Sunset Crater, Wupatki, Montezuma Well, Montezuma Castle, and Tuzigoot National Monuments. One night was spent at Clarkdale exploring other sights. Much was derived from seeing these areas, meeting those associated with the Southwestern National Monuments, and learning the importance of the nature trail pamphlets. He hopes other such trips will be possible in the near future.

Much time has been spent on doing the quarterly inventory turn-ins, trying to collect from slow paying customers, and taking care of the regular mail. All spare time has been spent in connection with the fiscal year-end work, as making an inventory of headquarter stock; figuring the year's gross income, which has now reached $20,000 (an increase of about $5,000); doing the accounts payable list; and making a list of bad debts to write off.

Barbara Vedder also worked one day running off the list of our live names on a tape, which is now in a safe. Thus, in case of a fire, we shall not lose these valuable names.

Visitors

Archeologists Malcomb Bull, David De Harport, Frederick Sleight.

Ruins Stabilization

Steen adjusted stabilization balances for various areas at the end of the year and worked up a program for stabilization activities in 1951. He also wrote a memorandum to the Washington Office suggesting experiments with the radio frequency baking of adobe and caliche walls.

Aid to the Administrator

Steen served as Acting General Superintendent July 12-14 and King July 19-21

[illegible] the late morning report for Seattle and the afternoon report was made by Tomorrow Tudor. The weather at Seattle was bad, involving no issues due to previous weather.

This month the Commission had the pleasure of holding its second trip to the field since its commencing with the inspection of, his wife, and the Executive Secretary stayed at Tulsa Center National monument. Besides seeing Tulsa Center, they visited Pawnee Trails, Pueblo, Santa Fe Trail, Dodge City, and Tucson National Monuments. The state has most of inflexible application above rights. This was helped less seeing Sioux Center, meeting state representatives with the Conservation Department, and inspecting the importance of the Nature Trail projects. It hopes other such trips will be possible in the near future.

Each time our team goes on doing the yearly inventory tour-ing, trying to realize from also getting monitoring, all being case of the regular mail. All years time has been spent in conversation with the Grand Pawnee work, in making an inventory of Sandpiper Trail, finding the Pair's grave house, which has gr. reading 20,000 (on licenses of about 23,000) along the security priority list; and making a list of had data to value off.

Brother Parker also worked the day preceding off the list of our live cases go on a hope, which is now in a mess. Then, in case of a fire, we shall not lose these valuable cases.

<u>Tourism</u>

Interpretive Canada Trail, Trail Co Company, Tentative [illegible].

<u>Pain Tradition</u>

Pawnee Eligible Qualification Guidance for Tourism around it the end of the year and Pawnee Eg a problem for rehabilitation activities in 1961. In also view a memorandum to the Executive Secretary regarding superintendent visit the Trail Tentative Setting of Guide and Guide Walk.

<u>Ad to the Commission</u>

Pawnee Bureau of Indian Affairs Superintendent Visit 18-21 and Plan July 18-22

Projects for August

Steen will continue excavation of Tse-ta's at Canyon de Chelly.

King will compile the condensed monthly report for July, complete Cummings Volume proof correction, receive and issue new equipment, and work on the Crater Rim Trail booklet for Capulin Mountain.

(SIGNED)

Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

(SGD) JOHN M. DAVIS

General Superintendent

Copy to: Mr. Dodge (3)
Mr. Davis for distribution (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

September 12, 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	CC Sayrand	9-11-50	9-16-50
Saguaro	Sam King	9/18/50	9/18/50
Tumacacori	[illegible]	9-20-50	9-21-50
Organ Pipe Cactus	[illegible]	9-30-50	9-30-50
Casa Grande	S. Lumberg	10-6-50	10-7-50
Tonto	Sharp	OCT [illegible]	OCT 1 1950
Tuzigoot	Brewer	10-15	10-16
Montezuma Castle	[illegible]	10-16	10-17
Walnut Canyon	[illegible]	10-20-50	10-21-50
Wupatki	B. Walker	10-23-50	10-27-50
Navajo	[illegible]		[illegible]
Region Three Office--Mr. King			

(List No. 2.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

August 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of August, 1950

WEATHER: Hot and dry.

TRAVEL: A total of 3584 visitors entered the monument in 1120 cars from 40 states, the District of Columbia, Hawaii and four foreign countries. This is an increase of 77 % over the same period last year.

INTERPRETIVE SERVICE: Total contact time amounted to 201 hours, in which 1908 visitors were given information about the area. Twelve guided tours were made with a total attendance of 92 people. Six letters inquiry were answered.

INTERPRETIVE DEVICES: The draft of our nature trail leaflet has been submitted to the Regional Office for approval, editing and printing and as soon as it is returned our trail will be put in operation. The Wayside Exhibit structure has been erected and the plaques will be placed when glass to cover them is obtained.

ROADS: Approach road #93 is still a rough go, but all monument roads, inspite of the very dry weather, are in good condition.

SURVEYS: Mr. horace Miller and Mr. M. C. Davis, BPR, arrived,much to our surprise, on August 21 to start the long awaited road survey which will include nine miles of Route #1, from headquarters to the junction of Route #2(Balanced Rock) and the 2.9 miles on Route #2, spur to the Windows Section. Mr. Charles Carter arrived August 23 to work with Mr. Miller & Mr. Davis. On August 24 the original line was inspected by Messrs. Miller, Carter, Worthington & Wilson. Mr. Miller and Mr. Davis left the evening of the 24th. for their Ogden Office, but will return August 28th. to begin the actual survey. We realize that there will probably be a long wait between this survey and the actual construction, but are greatly encouraged by this initial step toward the road improvement program at Arches.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

August 27, 1960

Memorandum

To: Regional Superintendent

From: Superintendent, Arches

Subject: Quarterly Narrative Report for the months of August, 1960

MEETING: Not any any.

VISITORS: A total of 2004 visitors entered the monument in 1320 cars from 40 states, the District of Columbia, Canada and four foreign countries. This is an increase of 77 2 over the same period last year.

INTERPRETIVE ACTIVITY: Total number of time conducted is 203 tours, in which 2004 visitors were given interpretive visits the area. Twelve guided tours were made with a total attendance of 18 people. The Junior Ranger program continued.

INTERPRETIVE PROGRAM: The start of our nature trail leading to a point overlooking the Colorado River for approxmatel, and that was completed and as soon as it is restored our trail will be put to operation. The Corporal Training structure has been completed and the program will be placed when Chief is other than is obvious.

MAIN: Approach road did is still a rough go, but all measures could, despite of the very dry weather, are in good condition.

SAFETY: On Monday, Julian and co. J. C. Davis, USN, arrived about to our surprise, on August 22 to start the long hauled very current ship will trailer from Miles of Moab. Then Commodore to the Commodore of Jones Cyclopedia Club and the 3.5 miles to Moab to, year to the Windows Department. Mr. Davis further arrived again to to work with us. Also a to, Davis, to engage in the activities that we conducted by Moab, Julian, Harper, Commissioner Clifford, Mr. Julian and Mr. Davis left the evening of the trip for Moab Upper Colorado Office, the will return August 28th. To begin the actual survey, to consider that there will probably be a lower main harbor this survey and the Moab Harbor-Elmo, but are greatly concerned to this facility stop toward the road improvement program in Arches.

INSPECTIONS: Mr. Ben Breeze, Chief, Major Roads Branch and Mr. Charles Carter spent August 2 in the area. Mr. Sam Hendricks and Mr.Tom Moran spent a few hours of July 31 inspecting our road maintenance. Before leaving for Mesa Verde Charlie Cater inspected a proposed loop trail from Landscape Arch.

PERSONNEL: Ranger Worthington was called to Nephi, Utah on urgent personal business August 9 and returned August 13, taking five days annual leave.

NOTED VISITORS: Mr. & Mrs Devereux Butcher and son spent a full day in the area.

WATER SYSTEM: On August 5 & 6 a representive of Utility Engineers Inc. Salt Lake City, made an inspection for the repair and installation of a Peerless Pump in our water system and a report has just been received on the cost.

COMPLAINTS: A complaint has just been received via the Regional Office from Mr. O. G. Tanner who apparently finds the NPS definitely not up to par. A complete report of services rendered Mr. Tanner will be submitted to the Regional Office, in duplicate, and I hope the extra copy will find it's way to Mr. Tanner.

Patse E. Wilson
Superintendent

[illegible]

[illegible]

[illegible]

rm No. 10-769
pports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

August
Month

1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		1	1	2
mporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes	12	92	2 hours
uins or Hist. House			
ther Trips			
Total	12	92	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
iseum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Wayside Exhibit	474	1539	20 min.
Headquarters	114	369	18 min.
(Give Name or Type) Total	588	1908	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

3584
Number Visitors to Area this Month

1908
Total Interpretive Contacts.

Iterpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

BMARKS:

*NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Bates E. Wilson
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 August 1950

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report, lml

WEATHER: Generally dry, clear days, but with moderate temperatures. The best of weather for travel and visitation.

NEW CONSTRUCTION: Bids have been let for materials to complete the redidence landscaping, which it is hoped will be completed by the close of September.

MAINTENANCE: The museum-administration building roof repair was completed. The drainage ditch which carries away subsurface water from the ruins was flushed again this month. The drainage system continues to operate perfectly.

INTERPRETATIVE SERVICE: There were 3,955 visitors shown thru the museum in 454 parties while 3,100 of these were conducted in 270 trips thru the ruins.

RUINS STABILIZATION: This work continues under the direction of Raymond Rixey and appears to be about 2/3 completed. His special report is attached.

INCREASE IN TRAVEL: The same trend continues with an approximate increase of 14% over August last year. We have had 3,955 visitors in 1,102 cars from 46 states, DC, Hawaii, Brit. West Africa, Canada, Chile, Cuba, England, Denmark, France.

PERSONNEL: Albert Utton EOD vice Cal Bassett as maintenance man, on the 3rd. Ranger Tom Onstott is off on military leave from 8/12-27/50 incl.

WILD LIFE: Rodent control by poison grain is being carried on in the ruins structures.

Visitors: W.J. Trustwell, Atty. USIS with his wife and J.F. Canan were in with T. A. Mead, District Commissioner of the Gold Coast Area Brit. West Africa on the 6th. Dr. Earl H. Morris and daughter were in the 19th. Brian Heddy, British Consul at Denver with his son Julian were in the 23rd with a friend, Peter Stephens First Sec., Brit Embassy Wash. D.C.

Irving D. Townsend
Superintendent

AZTEC

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

AZTEC RUINS NATIONAL MONUMENT

AZTEC, NEW MEXICO

rm No. 10-769
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

AUGUST
Month
1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent	2	2		
mporary		1		

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins ~~and Historic House~~	270	3,100	1¼ hrs
ther Trips Museum	454	3,955	1/2 hr
Total	724	7,055	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

3,955
Number Visitors to Area this Month

7,055
Total Interpretive Contacts.

erpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand
	Aztec Ruins, 16 page	365	None

MARKS:

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Irv Townsend
TITLE Irv Townsend, Supt

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

August 28, 1950

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for August, 1950

Weather

The rains that started in July continued on through most of August and accounted for 1.20 inches of moisture. Measurable amounts of rain fell on nine days with traces on five additional days.

There were only a few hot days and the nights were generally cool during the month. Temperatures ranged from 95 on the 10th to 42 degrees on the 27th.

Special Activities

A two day inspection was made of the Capulin Canyon section of the Monument and included the Stone Lions and Yapashi Ruin.

Two trips were made to Los Alamos, by the Superintendent, to confer with the General Accounting Office auditors who are making an audit of the Frijoles Canyon Lodge records.

Inspections

General Superintendent Davis made an inspection of the area on July 30. We were pleased to have him see the difference between travel on Sunday and week days and the crowded conditions of the campground.

Regional Archeologist Reed brought Professor Burrows, University of Washington, out for a short visit and inspection of the excavation of Rainbow House on the the 13th.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

BANDELIER NATIONAL MONUMENT

SANTA FE, NEW MEXICO

Complaints

A verbal complaint was made to the Regional Naturalist by Mr. O. G. Tanner of Tulsa, Oklahoma on the weedy appearance of the administration building. In the reply it was pointed out that native vegetation has been allowed to grow around the building without much control in order to preserve a more natural appearance.

Maintenance

The tops on ten tables in the picnic area were repaired or replaced by the maintenanceman.

The administration building comfort station was repainted with rubber emulsion base paint.

The sewer spray system was repaired and placed in good working order as recommended by the U. S. Public Health Service.

Two sets of light were constructed and installed along the walks to the Lodge cabins to provide illumination for dark steps.

New Construction

Operator General Wendland returned to duty from four weeks sick leave on the 7th, and work was resumed on the construction of the trail bridges. The logs for the bridge railings were cut, peeled, and hauled to the bridge locations.

Concession

Frijoles Canyon Lodge reported better business this month than for the same period last year. There were 305 guests compared to 274 and 503 lodgings compared to 495 for August, 1949. The dining room and saddle horse business continued better than last year.

Adams State College Field School

The Archeological Field School from Adams State College completed their summers work on the 16th. Most of the time this season was spent on the excavation of Rainbow House with some additional excavating on a small ruin in Water Canyon and a cavate room in the Otowi Section. A total of nineteen rooms have now been completed in Rainbow House.

Due to a change of administration at Adams State it is very likely that this is the last year that they will have the field

school. Arrangements were made to continue the work on Rainbow House with regional archeological funds.

Interpretive Service

A total of 5042 persons were conducted through the ruins on 192 trips. This is the greatest number of persons for one month in the history of the Monument. Many of the tours had over 100 people which is to large a group for one person to conduct effectively.

A total of 1088 persons attended 31 evening talks.

Travel

Although we expected a leveling off of travel this month, due in part to the international situation, it continued to increase and all previous travel records were broken. There were 9354 visitors this month compared with the previous high of 7828 for June of this year and 6711 for August, 1949. The total for the travel year is now 40,833 which is 6,512 more than for the entire travel year of 1949.

The most travel for a single day occurred on Sunday, August 20, when 1092 visitors were checked into the area.

Visitors.

Visitors of note this month included Mr. and Mrs. Huegy, Highland, Illinios. Mr. Huegy is a relative of Adolph Bandelier.

Seven regional directors of the Soil Conservation Service visited Bandelier on the 6th.

Mrs. J. B. Smith, Los Angeles, California. Mrs. Smith is on the advisory board for parks in California.

150 members of the Odd Fellows lodges of Los Alamos and Santa Fe held a picnic in the campground on the 13th.

Mr. and Mrs. O. G. Tanner, Tulsa, Oklahoma.

General and Mrs. Bunker, Kirtland Field, Albuquerque, New Mexico.

Mr. John Adair, author of Navajo and Pueble Silversmithing.

School. Arrangements were made to continue the work as children have with regional archaeological clubs.

Interpretive Service

A total of 3242 persons were conducted through the ruins on 120 trips. This is the greatest number of persons for one month in the history of the Monument. Many of the items had gone into people which is an large a group for one person to contain effectively.

A total of 1300 persons attended 31 evening talks.

Travel

Attempts to repair a leaking roof of tissue this month, in part to the International situation, it was found in the ruins and all previous travel records were broken. There were visitors this month compared with the previous high of 7881, for a 10% of this year was 6251 for August, 1941. The total increase travel year is now 47,633 which is 8,322 more than for the entire travel year of 1940.

The week travel for a single day occurred on Sunday, August 31, when 3092 visitors were checked into the ruins.

Visitors.

Visitors of note this month included Dr. Jos Ott, Berlin, Germany, Highland, Illinois. Dr. Ottmann is a relative of Adolph Hitler.

Seven regional directors of the Civil Conservation Service visited Monument on the 6th.

Mrs. E. H. Carter, the operator, resigned. Mrs. Carter is on the Military Draft for people on civilians.

120 members of the Oak Cliffs Junior Lions of San Diego, Calif. were by bus a visit to the reservation on the 12th.

Mr. and Mrs. L. C. Tucker, Tulsa, Oklahoma.

Tucker was Mrs. Tucker, Assistant Chief, Oklahoma, New Mexico.

Mr. John Dolly, Union of Energy and Trails Alternativities.

Respectfully submitted, Superintendent

There were also visitors from France, Belgium, Germany, Denmark, Scotland, Sweden, England, Canada, Norway, and Hawaii.

Ranger Service

Limited protection patrols were made in the Otowi section of the Monument and a number of visitors were contacted who were collecting pottery sherds. They were informed of regulations and required to leave the sherds where they had been found.

Forest Fire Control

The fire danger remained low and moderate during most of the month but moved into the high bracket toward the end. No fires occurred in the Monument but one lightning fire was started on A. E. C. land about 1/2 mile from the north boundary. It was discovered by Ranger Keefe and suppressed by the Los Alamos fire department.

Fire Control Aid Williams was terminated on the 20th and Harry Venn on the 27th.

Insect and Tree Deseases

A large pine tree at the upper end of the campground was found to be infested with pine beetles and it was cut to prevent their spread. The tree was completely dead and will furnish a good supply of wood for the campground.

The tent caterpillars that were not reached with the DDT spray started coming out of their webs by the end of the month and will be a nusiance for a while.

Fred W. Binnewies
Fred W. Binnewies
Superintendent

rm No. 10-769
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

BANDELIER NATIONAL MONUMENT
Name of Area

AUGUST
Month

1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		1	3	4
mporary			3	3

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
ito Caravans			
alks or Hikes			
ins or Hist. House	192	5042	81.0
ther Trips			
Total	192	5042	XXXXXXXX

TALKS	NO.		
ampfire	51	1086	75.3
otel or Lodge			
iseum (Not connected with conducted trip)	55	488	21.1
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total	86	1576	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
ocaside Point Lookout	66	301	14.2
(Give Name or Type) Total	66	301	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
eremonial Cave	99	1512	
tone Lions	5	22	
rails to Tsankawi		1424	
	104		
(Give Name or Type) Total		2958	XXXXXXXX

9354
Number Visitors to Area this Month

9877
Total Interpretive Contacts.

terpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

MARKS:

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Fred W. Dinnewies
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Canyon de Chelly National Monument
Chinle, Arizona.

August 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Report of Activities at Canyon de Chelly National Monument during the month of August, 1950

Travel:

971 visitors in 278 cars arrived this month. Compared with 754 people for the corresponding period of 1949 this represents a considerable increase. Due to dry weather, resulting in poor canyon travel conditions, the two special cars operated by the Thunderbird Ranch have been quite busy. This month, also, brought an unusual number of campers, 452, staying from one to three days. Guide and contact service totaled 104 hours.

Weather:

Extremely dry and below normal precipitation - only one shower with .31 inches of moisture.

Roads, General:

The monument roads are in good condition. The approach roads, however, would be considered poor, due to dryness and heavy oil field equipment use.

Special Groups:

Bertha Dutton and 20 Senior Girl Scout Mobile Camp Members arrived on July 31, and 41 members of the Sierra Club visited on August 9. All were given personally conducted tours and lectures.

N.P.S. Visitors:

Erik Reed on August 10-11, and Gordon Vivian on 12-13; Also, Don McNeil, Mesa Verde Nat'l. Park; Art White, Montezuma Castle N.M., and Harold Brodrick from Petrified Forest N.M.

Noteworthy Visitors:

Mr. Eastburn R. Smith, Regional Adm., Bureau of Land Management, Albuquerque; Lee A. Dashner, of Budget; Lee Loverridge of Agriculture, and John Bennett of Interior. These gentlemen represent a Budget-Agricultural-Interior Task Force to further the study of the Land Management functions of the Federal Government. The entire party received personally conducted tours of both canyons.

Paul Coze, noted artist, spent several days in the canyon and made some paintings and took a number of pictures

Canyon de Chelly National Monument
Chinle, Arizona.

August 26, 1940

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Report of Activities at Canyon de Chelly National Monument during the month of August, 1940

Travel:

971 visitors in 279 cars arrived this month. Compared with 794 people for the corresponding period of 1939 this represents a considerable increase. Due to dry weather, resulting in poor canyon travel conditions, the two special cars operated by the Thunderbird Ranch have been quite busy. This month, also, brought an unusual number of campers, 88, staying from one to three days. Guide and contact service totaled 104 hours.

Weather:

Extremely dry and below normal precipitation - only one shower with .31 inches of moisture.

Roads, General:

The monument roads are in good condition. The approach roads, however, would be considered poor, due to dryness and heavy all 1941 equipment use.

Special Groups:

Sigma Nation and 50 Senior Girl Scout While Camp members arrived on July 31, and 41 members of the Sierra Club visited on August 8. All were given personally conducted tours and lectures.

N.Y.A. Visitors:

Erik Read on August 14-21, and Gordon Tilton on 22-27; also, Jon Neeli, Jess Verde Bart'l, Jerry Art White, Monterrue Castle N.Y., and Carvil Crowfish from Petrified Forest N.M.

Noteworthy Visitors:

Dr. Kathleen E. Smith, regional sec., Forest of Lost Language, Kingman; Lee A. Meiner, of Ruby; Lee Lewright, of Prescott, and John Leonard of Laborer. These gentlemen represent a Judge-Agricultural-Traveler Bar Tree to further the study of the land management problems of the Forest Service. The entire party received personally conducted tours of both canyons.

Carl Cone, noted artist, spent several days in the canyon and took some paintings and took a number of pictures

Canyon de Chelly National Monument
Chinle, Arizona.

Con't. fm page-1

Archeology:

Archeologist Charley Steen arrived on July 25, and excavation of the Tse-Ta'a site in de Chelly was started on the same date. Three Navajo laborers, later increased to fivep were employed and are assisting with the work. Incidentally, Charley is putting on quite a show for the visiting public - from 10 to 40 stand around each day closely observing the progress of the excavation.

David DeHarport, working under the Peabody Museum permit, is continueing the process of checking sites in de Chelly, and adding new ones.

Miscellaneous:

German Police dog, belonging to tourist, killed one sheep belonging to Navajo living in canyon - cost to tourist $25.00.

Bright attended two-weeks active duty training, August 6-19, with the 13th Armored Tank Division, Camp Cooke, California. The participant, a Vet of two wars, soon learned his lesson. That sort of activity is definitely out-out for much younger men.

While the Sup't. was on military leave Ranger Morris was again called upon to help with the burial of an elderly, and very ripe, Navajo man. After preparing the corpse for burial and digging the grave, he then lowered the body, possessed with jewelry, and, of all things, a pants pocket containing much currency, into the ground. Nice find for some future archeologist.

General Maintenance:

Considerable maintenance and minor construction work has been accomplished during the month in spite of heavy visitor contact and interpretive duties.

A new and well constructed grease rack was built to facilitate the servicing of our automotive equipment.

By use of the grader a centralized parking area, for Government movable automotive equipment, was leveled-off in rear of the Administration Building. This arrangement removes vehicles from public view in front of headquarters to the rear where they are partially screened.

The weather station was partially rebuilt and moved to a more convenient location.

20 feet of old deteriorated leaky 3/4 inch water line was dugup and replaced with new pipe.

Everett W. Bright

Everett W. Bright, Sup't.

Report to Chilly National Monument
Chile, Arizona.

Con't. fr page-1

Archaeology:

Archaeologist Harley Green arrived on July 22, and excavation of the Pe-Ta site in Ch Chilly was started on the same date. Three Navajo laborers later increased to five were employed and are assisting with the work. Incidentally, Harley is putting on quite a show for the visiting public - from 10 to 40 stand around each day closely observing the progress of the examination.

Paul Lefgren, working under the Chilly Issue period, is continuing the process of clearing sites in Ch Chilly, and adding new cases.

Miscellaneous:

Brown Collie dog, belonging to Darlet, killed one sheep belonging to Navajo living in canyon - cost to Darlet $25.00.

Bright attended two-week active duty training, August 6-19, with the 37th Armored Tank Division, Camp Cooke, California. The participant, a vet of two wars, soon learned his lesson. That sort of activity is definitely out-out for such younger men.

While we Sup't. was on military leave Ranger Harris was again called upon to help with the burial of an elderly, and very ripe, Navajo man. After requesting the corpse for burial and digging the grave, he then lowered the body, possessed with humanity, and, of all things, a jewsh pocket containing such currency, into the ground. He did find for some future archaeologist.

General Maintenance:

Considerable maintenance and minor construction work has been accomplished during the month in spite of heavy visitor contact and interpretive duties.

A new and well constructed grease rack was built to facilitate the servicing of our automotive equipment.

By use of the grader a contained parking area, for Government vehicle automotive equipment, was levelled-off in rear of the administration building. This improvement removes vehicles from public view in front of headquarters to the rear where they are partially screened.

The weather station was partially rebuilt and moved to a more convenient location.

20 feet of old internurbed long 1/4 inch water line was dug and replaced with new pipe.

Everett M. Bright
Everett M. Bright, Sup't.

ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

August
Month
1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent	One	One		Two
mporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
ito Caravans	2	62	4-hours
lks or Hikes			
ins or Hist. House	41	296	2-hours
ther Trips			
Total	43	358	XXXXXXXX

TALKS	NO.		
mpfire	1	41	2-hours
tel or Lodge			
seum (Not connected with conducted trip)			
ientation (Not connected with conducted trip)	152	487	25 mins
her (Not connected with conducted trip)	70	210	
Total	223	738	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

971
Number Visitors to Area this Month

1096
Total Interpretive Contacts.

erpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

MARKS: 27 letters requesting information on monument answered.

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Everett W. Bright
TITLE Everett W. Bright, Sup't

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
CAPULIN MOUNTAIN NATIONAL MONUMENT
COOLIDGE, ARIZONA

August 25, 1950

MEMORANDUM for the General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of August, 1950:

Visitors: There were about 9,000 visitors to Capulin Mountain National Monument during the month of August, making a total of twenty four thousand visitors for the travel year and thirteen thousand two hundred for the fiscal year to date.

Weather: About six good local showers visited the area during the month, precipitation about five inches. Grasses and other vegetation have made a remarkable recovery after the long dry spell which ended July third. Whether or not the California rainmakers did any good for this country we do not know; however, we did get the moisture.

Flora and Fauna: The seventh year crop of the pinon nuts are shaping into form and we look forward to having many nut pickers in the park this fall. We had no gooseberries, currents or other fruit this season on account of the late frost. The wildlife is doing nicely, no change.

Roads and Trails: Heavy rains the fore part of this month washed out our road very badly and considerable work has been done in repair. We are still only about half way through the work. The men are working on the trail and we hope to have the trail in first class condition in about two weeks. This is the first time that the trails have been overhauled for about five years. More visitors have used the trails this summer than any previous summer.

Special: Highly colored rock have been hauled and dressed from around the foot of the mountain to the top and the wall around the turn around has been partly repaired, and it was necessary to haul the sand about twelve miles. The rock wall around the turn around is mostly finished, and we hope to complete it within a couple weeks. A brick colored bondex has been used in the coloring of the mason joints and looks very good. We are also using some iron sulphate but it has not proved to be exactly the right color.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
CAPULIN MOUNTAIN NATIONAL MONUMENT
COOLIDGE, ARIZONA

August 25, 1950

MEMORANDUM for the General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico- - - - - - - 2

Special Visitors: Our old time friend Dale King was here during the month and with the ranger made a survey of the trail, and we hope to get the trail pamphlet into circulation before to many moons. Dale is quite thorough and we haven't as yet received an outline of the trail guide, but if it is anything like Dale planned it is going to induce most of our visitors to stay longer and we feel sure that it is going to be a success.

Pamphlets: About two thousand pamphlets have been distributed and we have about five thousand on hand.

Very respectfully,

Homer J. Farr
Ranger

Reports
8m3 and 9m3

MONTHL STATISTICAL REPORT OF INTERPRE E SERVICES
IN NATIONAL PARK AREAS*

CAPULIN MOUNTAIN NATIONAL MONUMENT
Name of Area

August, 1950
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		One	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	None		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	None		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	None		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wayside markers pointing out five of the			
principal points of interest.			
(Give Name or Type) Total	Five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

4,000
Total Receiving Interp. Serv.

9,000
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
page booklets
pular Studies
urce Books

NAME Homer J. Farr

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE: THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

August 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Casa Grande

Subject: Monthly Narrative Report for August 1950

General: The first early cotton has been picked and all indications are that this will be another good crop. The acute water shortage in this area has been relieved somewhat as a result of recent rains, but this will be only temporary. The desert is looking quite green and, due to the moisture, the creosote bushes have burst into bloom again.

Weather: We received a very welcome gift this month in the form of 2.55 inches of rain. One rain on the morning of August 18 provided 1.90 inches of this total. According to our rain gage, approximately 1/2 inch of rain fell during the first 7 or 8 minutes of the storm. Our residential area was covered with water over a foot in depth in some places. Our total rainfall for the year now amounts to 5.74 inches. The maximum temperature this month was 109 degrees, the low maximum was 84, and the minimum was 65.

Visitors: Travel for this month and travel year has continued above that for last year. Our travel figures are as follows:

	1950	1949
Visitors during August	1,864	1,630
Increase or decrease	+ 234	
Visitors for travel year	33,647	28,934
Increase or decrease	+ 4,713	

Interpretive Service: Of the 1,864 visitors to the area 903 made the trip to the ruins in 127 groups averaging 48.5 minutes per trip. There were 961 visitors who were here for only a short time and did not go to the ruins.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

Visitors of Note:

August 2 - Dr. and Mrs. H. K. Gloyd. Dr. Gloyd is Director of the Chicago Academy of Sciences.

August 11 - Special group of 37 youngsters from the Coolidge Youth Council.

August 12 - American Friends Service Party of 17 young people.

August 23 - Mr. Alfred Whiting, formerly with the Museum of Northern Arizona.

Administration and Protection: Eleven requests for information were answered. The Adamsville site was inspected and no evidence of vandalism was observed.

Maintenance: The interior walls of the Administration building have been repainted with white Kemtone. All green trim on baseboards and door frames etc. has been painted. The museum is now in good shape for our heavy travel in months to come. After the heavy rain in the early part of the month the ditches along the entrance road were dragged and small leaks in the roofs were repaired. The maintenanceman is now spending considerable time on repair work in quarters 3-5. Cracks in ceilings and walls have been plastered and the woodwork is being repaired where needed.

Personnel: Mr. Hardies, our archeologist, has submitted his resignation effective as of August 27. We are expecting a replacement to fill this position in the immediate future. Superintendent Bicknell returned from the hospital on July 30 and is now on sick leave. He is rapidly recuperating from his recent operation.

Research: One box of insect specimens were sent to the Division of Insect Identification at the U.S. National Museum for determination. A start has been made on bringing the library accessioning and cataloguing up to date. In the course of this work many old and outdated publications were gathered together and placed in storage. As a result, we feel that our library is now a more valuable part of our interpretive facilities.

Leslie P. Arnberger,
Acting Superintendent.

Visitors of Note:

August 3 - Dr. and Mrs. R. E. Clark. Dr. Clark is director of the Atlanta Academy of Sciences.

August 11 - Special group of 20 graduates from the Jackson Youth Council.

August 12 - Southern Friends service body of 12 young people.

August 22 - Mr. Alfred Stirling, formerly with the Bureau of Prisons, Atlanta.

Administration and Personnel: Three requests for information were received. The Jacksonville site was inspected and no evidence of vandalism was observed.

Maintenance: The interior walls of the administration building have been painted with white enamel. All grass trim in bookstacks and door frames etc. has been painted. The summer is an ideal edge for our heavy travel is months in time. After the heavy rain in the early part of the month the ditches along the entrance road were dredged and small drain in the front were repaired. The maintenance is now checking air-conditioning units on repair work in quarters 3-6. Trucks in outlying rail-sills have been inventoried and the workers is being required where needed.

Personnel: Mr. Hawkins, Mr. Jackson, Mr. Stirling, his assistant, his analytics activity as of August 27. We are expecting a replacement of Mr. Bill Jackson in the Inspection Trucks. Jacksonville Branch Library received from the Department of Air Mail in the amount of 4000 items. We is mostly transferring from the recent operations.

Research: One hour of lunch meetings were used in the service of Judge Investigations at the T.C. Building during the maintenance. I have been able to enlarge the library maintaining and evaluating up to date. In the course of this work many old and medical publications were gathered together and placed in storage. As a result, in that the our library is now a more valuable part of our interpretive facilities.

Leslie C. Gardner,
Acting Superintendent.

rm No. 10-789
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

August
Month

1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent	1	1	1	3
mporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or Hist. House	127	903	48.5 Min.
her Trips			
Total	127	903	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	127	903	19.7 Min.
eum(Visitors stopping for orientation only)		480	10.0 Min.
(Give Name or Type) Total	127	1383	XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

1,864
Number Visitors to Area this Month

2,286
Total Interpretive Contacts.

terpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

visitors stopped for orientation only. We estimate 50% looked thru the museum
MARKS: and this number is shown under Attended Interpretive Devices above.
Superintendent was on sick leave during the entire month. The Archeologist was on
leave for 8 days during the month.

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Leslie P. Arnberger
TITLE Acting Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

August 31, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Chaco Canyon

Subject: Monthly Narrative Report for August

The weather for August here at Chaco has been typical for this month: hot and muggy. There has been very little rain. Three recordable showers left .06 of ~~an~~ an inch of moisture for the month. The high was 96 degrees on August 31; the low ~~occurred~~ occurred on the 30th of the month: 44 degrees.

Travel is up again. There were 372 visitors to Chaco this month from 25 states and the Netherlands. 127 visitors used the camp ground for at least one night. This is a considerable increase over the same period last year when 65 people used the camp facilities. With camping on the increase the wood pile has really taken a beating.

The SCM seeding project is nearly completed with all of the gramma and western wheat grass planted. The alkali sacaton and the sand dropseed are now being planted.

Chaco Canyon now has its radio ~~station~~ set up and will soon join the regular transmission schedule. The ~~sta~~ set was adjusted by a member of the H.L. Howie Prairie Trek group while that group was in the Canyon.

Some routine fence patrol and repair was done during this month.

The monthly report of the Mobile Unit follows.

Thomas W. Mathews
Thomas W. Mathews
Acting Superintendent

Chaco Canyon National Monument
Bloomfield, New Mexico

August 28, 1950

Memorandum

To: The Superintendent, Chaco Canyon

From: Archeologist Vivian

Subject: Monthly report of the Mobile Unit

The major effort this report period has been spent on the salvage of the triple-walled structure at the west side of Pueblo del Arroyo with some work being carried on during parts of the period at site Bc-59 and within the unexcavated north part of del Arroyo proper. Working conditions have remained excellent but within the past two weeks we have again been having the squaw dance absentee while yesterday 5 of our delinquents were embroiled in a squabble at home from which 3 people were carried away in the ambulance. What happened to the others is still a question.

A brief account of this tri-walled excavation (?) will keep other field men from coming unwound with jealousy. It is a triple-walled structure 73 feet in diameter with 5 adjecent kivas, all attached to the west side of del Arroyo. It was partially excavated and widely trenched in 1926 and naturally there are no notes, plans or other literary remains of this work. Further, a good part of the central structure had been robbed of the facing stone in prehistoric times; the trimmed stone had simply been peeled away and the core of adobe and scrap rock left standing. It is these cores melted down and well consolidated by time that make up the extrordinarily hard fill. In all the work one whole vessel was recovered.

This was a vinegar bottle. It lay in a pile of approximately 1 cubic yard of sherds, many of them patched together. A note within the bottle stated the sherds came from the National Geographic Society Expedition to Pueblo Bonito 1921 - 1925. Portions of a restorable 5 gallon oil can came from another part of this salvage work.

Seriously though this is a very interesting structure and unique within the Chaco. From the material worked up so far (from rooms not previously dug) it appears to have been constructed within a short period of time in the late 1000's, been occupied only briefly and then razed

Cheer Sports Tailoring Company
Bloomfield, New Jersey

August 24, 1955

Memorandum

To: The Superintendent, Dance Lecture

From: Reginaldi Tirlea

Subject: Monthly report of the Media Unit

The major effort this report period has been spent on the setup of the triple-sailed structure on the west side of Tunnel Out Lake. We were extremely lucky in during parts of the period it also ran. It and within the unexpected large peak of all Bronx people. Daily conditions have prevented erection for which the past two weeks we have again been having the issue down somewhere with practically 1 of the colleagues were committed to a quantity in been free value. I really were carried away in the meantime. Also happened to for others. It still a question.

A brief account of this tri-sailed construction (?) will keep other fact for from people connected with Jamaica. It is a multi-sailed structure. It has its charge also 2 separate tubes, all attached to the west side of pal. Arrive. It has partially covered and which tremendous in life and waterfalls there are no noise, plans or other different remains of this work. Further, a good deal of the medical attention has been rendered of the Jamaica women in problematic illness. The tailoring also had study been people over and the site of shape and other results. Strength. It is those never mental time, and well accomplishing by also that made on the medicinally has fill. In all the work the media based was reserved.

This was a clever media. It is in a side of Longchamps & could prod of shortly, most of them a cause lengthy. I have until the media start the above was from the National Industrial Factory Expedition in Pacific Ocean 1951 - 1955. Further of a mechanic I prefer all was case from another part of this library here.

Seriously speaking this is a very interesting structure and nothing start the Bronx. From the activity worked on an its I-Jim made and practically fact it appears to have been constructed within a month period of time in the late 1950's. Jean Jacques with safety and been used

for the building stone very shortly after its abandonment. Material from the 5 adjecent kivas(one of which was also rased) has not been studied yet and this material may possibly alter the outline.

At present work on this tri-walled structure has stopped temporarily till all mapping, the photographic records, notes etc are complete and checked. Materials are being stockpiled and stabilization will resume within a week.

During this lull work has resumed on the north, unexcavated part of del Arroyo proper where standing wall in the area of Kiva L is being repaired. Cleanup of site Bc-59 has also started within the past 2 weeks though no wall stabilization has been done there yet. It is being held till fall when the major job at del Arroyo nears completion.

Several man days were also spent on maintenance at Pueblo Bonito.

Leland Abel has completed assembling the aerial mosaic of the Chaco and has it mounted on a wall frame. It is 17 feet long and covers the Canyon for an approximate distance of 19.3 miles. Since there are no good maps of the area this should be an invaluable aid to any further archeological studies or surveys within the Monument.

Three trips have been made to check the work at Aztec Ruins under Ray Rixey and Leland Abel has made one further trip in connection with the photographic records.

Gordon Vivian
Archeologist

for the building where very shortly after its abandonment. Salvage from the 3 adjacent Depot, one of which was also vacant, has been started yet and this material may possibly after the outline.

At present work on this individual structure has stopped temporarily till all supplies, the photographic records, maps etc are complete and checked. Materials are being classified and distributed with renewed vigour a week.

During this full work has transpired on the north, numerous cars of the Europe project were standing well in the area of 1 to 3 being repaired. Numbers of this Be-87 has also mustered within the past 2 weeks though no call activities has been done there yet. It is being held till after the major job at the Depot area completed.

Several new ships were also input in maintenance at Public Docks.

Lately that has prevailed regarding the petrol [illegible] of the Clare and is expected to a well trade. It is 17 feet long and tender the Carron for an aircraftman strength of 17.7 miles. These barges are in good shape of the area this should be an invaluable aid to any further archaeological activity or recovery within the Depot.

Those trips have been done be about the area on later dates when any flight and lastly that our same are further lost, in comparison with the photographic records.

Derek Hirst
Archaeologist

rm No. 10-769
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

August
Month
1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent			(1) Ranger	1
mporary			(1) Ranger	1
				2

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or Hist. House	109	372	84 mins.
her Trips			
Total	109	372	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)	104	357	13 mins.
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total	104	357	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	XXXXXXXX

372
Number Visitors to Area this Month

729
Total Interpretive Contacts.

terpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

MARKS: Roads dry but rough. Late August heat has been unusually bad.

*NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Thomas H. Mathews
TITLE Act. Supt.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

August 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather. The weather for August was pleasant with comfortable daytime temperatures and cool nights. Rainfall reached a reportable total of 4.33 inches. These rains, with one exception, were mild and caused no damage. It is to be noted that 1.98 inches of this total fell occurred during the closing days of July and were not included in that month's report.

The stream in Rhyolite Canyon reached the headquarters area on the morning of August 5 and has continued to flow strongly with pools of 2 to 3 foot depths.

Maintenance. When not engaged in Interpretation or in Protection activities, the Rangers completed several projects of particular note in August. Several new signs have been made including directional signs for the trail system and a sign for the entrance to the Nature Trail. The water storage tanks have been drained, cleaned and chlorinated, and a water sample returned with a satisfactory report. Trail maintenance work continued and the poison ivy has been grubbed from the picnic area, parking area, and museum vicinity. A new aerial to provide communication over frequency # 2770 was constructed and

erected. A drive was held to clean up those hard-to-get-at areas such as Massai and Lookout Points.

Approaches to Monument. All approach roads to the Monument were in fair to good condition through August. Only one shower on the night of July 29 prevented travel on route 181 for a few hours on Sunday the 30th.

Interpretive Service. The Rangers conducted 1 auto trip and 4 hikes with a total of 42 visitors. In addition, 16 people made the unconducted walk on the Monument Nature Trail. A total of 1429 visitors in 320 parties were contacted in the museum. On the 14th, Ranger Gaynard gave a twenty minute talk to a Salvation Army group of 39 members.

Travel. A total of 1578 visitors was reached this month and represented a loss of 13% from July of 1950. However, with a travel year total to date of 15,488, a gain of 11% is recorded over the travel year total at this time in 1949. Campground use continues to be heavier than in past years. This travel year now totals 1384 extra visitor days on the campground which is an increase of 92% over that in 1949.

Visitors. Dr. Harold F. Enlows, Geologist from the University of Tulsa, Oklahoma, spent two weeks of August at Chiricahua. Dr. Enlows was Seasonal Ranger at the Monument in 1941 and 1942, at which time he undertook the project of making a detailed study of the geology of Chiricahua. He has now completed his field work and will submit a geologic report and map to the Superintendent. His services are deeply appreciated.

Clifford C. Gaynard
Clifford C. Gaynard,
Park Ranger.

rm No. 10-769
ports
3 and 9m3

King

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

August
Month

1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		1	1	2
mporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans	1	2	2 hours
lks or Hikes	3	36	5 hours
ins or Hist. House			
her Trips Conducted Nature Trail	1	4	1 hour
Total	5	42	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1429	1/4 hour
(Give Name or Type) Total	1	1429	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Nature Trail	2	16	3/4 hour
Massai Point Orientation Station (estimated)		750	
(Give Name or Type) Total		766	XXXXXXXX

1578
Number Visitors to Area this Month

2237
Total Interpretive Contacts.

terpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
lk to Salvation Army Group Douglas, Ariz. Attend: 39 Time: 20 min.			

MARKS: 3 Inquiries Answered

*NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Clifford C. Gaynard
TITLE Park Ranger

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

El Morro National Monument

El Morro, New Mexico

August 23, 1950

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month has been very dry. We have not had a good rain in nearly two months. The pool is again getting low. We are hoping for a good rain, and hoping that we will not have to haul water. Although the total precipitation for the month was .23 of an inch, it fell in small hundredths of an inch at a time. The warmest was 88 degrees on the 17th and 22nd and the coolest was 39 degrees Fahrenheit on the 19th.

The east approach road, from Grants, wasoiled from the Monument boundary nearly to the Ice Caves. The west approach road from Zuni and Gallup is really being rebuilt with heavy equipment. A great part of the road does not follow the old road, so is entirely new. Every day, lately, we have the lovely sound of heavy tractors working down near our northeast corner, and when we take parties around the rock, we can see the road crew at work.

The REA is not here yet. In Ramah yesterday, it was learned that the El Morro line is just one of many short lines in a contract about to be let for 217 miles.

August has been a busy month. We have had 757 visitors as compared to 713 a year ago. 41 camped overnight, and there were many picnic parties. Our largest day was Sunday, August 13, when we had 130 (This parenthetical bit may not belong in a monthly report, but is worthy of mention. We have only one rest room capable of caring for one person at a time. Every one using it must take his or her turn. On that day, there was a line outside nearly all day. At the end of the day, the superintendent looked in to see what a mess there would be to clean the next morning and it was spic and span!!!). We had 120 parties around the Rock, averaging one and one quarter hours, and 34 parties over the top of the mesa.

Our versatile ranger, Ed Ladd, won first prize with one of his paintings at the Gallup Inter-tribal Indian Ceremonial.

On August 3, Mr. Jos. Archuleta from California came into the Monument. He stated that he was a descendant of Juan de Archuleta whose name appeared on the Rock in 1636. He stated that he had the genealogy to prove it. We are corresponding with him regarding the matter. The next Sunday, G. R. Bloomfield, who left his name and date on the Rock in 1902, came by and showed us his name, and also gave us some information about himself.

The Girl Scouts, starting from Santa Fe, came by and camped here one night. Laura Gilpin, the photographer, was in one afternoon with Tony and Juanita from San Ildefonso Pueblo. Erik Reed was our only National Park Service visitor.

Some one, evidently going at a high rate of speed, hit our sign at the Zuni cutoff and broke the metal poles off short at the concrete! A new sign now replaces the old one. A replacement of signs was made at the Vogt Ranch. All of the other signs between here and the Zuni cutoff have been repainted. All of the floors and lino cum in residence number two have been refinished.

A copy of the approval of the option for purchasing land adjacent to the Monument has been received. This land contains a well. Maybe water will be assured by next writing!

Irving McNeil, Jr.
Superintendent

rm No. 10-769
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

August
Month

1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		(1) supt.		1
mporary			(1) ranger	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes	120	663	75 mins.
ins or Hist. House			
her Trips			
Total	120	663	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
	34	172	
(Give Name or Type) Total	34	172	XXXXXXXX

757
Number Visitors to Area this Month

835
Total Interpretive Contacts.

terpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

MARKS: Work on new road from Gallup has stopped many visitors at Zuni.

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Gran Quivira National Monument,
Gran Quivira, New Mexico

August 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira National Monument

Subject: Monthly Narrative Report for August, 1950

Weather. Conditions have been good all month. 2.46 inches of rain has helped the grasses and held the dust down, and warm sunny days have prevailed. Temperatures ranged from a mid-fifty degrees minimum to an average maximum of 85 degrees. It usually works out that we have an excessive dose of some type of weather every month, either too much dust, wind, heat or cold, but the elements got together and gave us a balanced diet this August resulting in a very pleasant month.

Approach Roads. The approach from Mountainair, Highway 10, was graded and regraded several times by the County blade and is in good condition. Roads to the South remain fair, rough in places. No action has been taken as yet by the State to complete the graveling of the six mile stretch east of the post office but it was bladed and open to traffic most of the month.

Communications. Lightning burned out a short strip of telephone line but this was repaired with only a days' tie up in communication service. An extra repeating coil was purchased by us to serve as a replacement in the event the present one gets an overcharge of current.

Maintenance. A clogged sewer line required a day's work and about the same length of time was needed to weld and replace the broken pump packing head on the deep well. Two large boundary signs were removed for painting and several cloth signs installed. The usual two days were spent on mission trail and cleanup and the entrance road received one leveling with the drag. Another picnic table and fireplace was added to our small campground.

Travel. This has been a good travel month with 457 persons viewing the mission. The increase over last year is only about 1 percent but we had a representation from about a third of the States.

Interpretive Services. Much of the time this month has been spent on contacting the visitor, with the maintenance and "chores" being done between parties. Mr. Kite has been drafted into guide service on my lieu days and has kept the exhibit room open. 371 persons in 80 parties were guided through the ruins for an average of 53 minutes per party. The self guiding trail trip was used by 86 persons.

Visitors. August 7. Roy Lambert, U.S. Weather Bureau
August 14. W.A. Humphries, State Game Warden
August 16. Sam Hendricks, Region Three
Thos. M. Moran, Region Three

Ray B. Ringenbach

Ray B. Ringenbach,
Superintendent

Distro:

Copies 1. Dir Library, U.S. Naval War Coll.
copies 2-6. U.S. Department, Naval War Coll.
copies 7-8. Dir Publications, Naval War Coll.
Exec. S. Davis, Naval War Coll.

LO-769

Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

August
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1 2	.
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	80	371	53 min.
Other			
Total	80	371	70 hrs.30 min.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)	2	7	30 min.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	2	7	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self guide Mission Trail	18	86	20 min.
(Give Name or Type) Total	18	86	20 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5		
Other			

464
Total Receiving Interp. Serv.

457
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Ray B. Ringenbach
Ray B. Ringenbach,
TITLE **Superintendent**

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

August 26, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for August, 1950

Weather Conditions.

The dry weather still persists although clouds have formed in the vicinity almost every afternoon. Light showers have fallen frequently but I doubt if the entire precipitation for the month amounts to more than 0.25 inch. The weather station set up on the 23rd will enable us to record the rainfall more accurately next month.

The maximum temperature for August was 88 on August 15 and the minimum was 42 on the 18th.

Special Activities.

Slide talks were presented to the Mosca-Hooper-Moffat Service League on August 7 and to the Blanca Rotary Club on August 16.

A "busman's holiday" was taken on August 17 when I made a trip to Santa Fe on my day off to obtain information essential for the revision of the PCP proposal forms for the area.

Inspections.

Mr. Carlson and Mr. Lassiter visited the area on August 8. Particular attention was paid to the infestation of Black Hills and Ips beetles in the remaining standing trees and slash on the George White land where lumbering was carried on.

Status of Private Land.

A trip was made to Saguache on July 31 to examine the land records in order to bring our files up-to-date, particularly on the George White-George Ziegler transaction. I also talked to Howard

Shockey about correcting his title to agree with the actual location of the land. He intends to do that this month.

The Luis Maria Baca Grant Ranch of 200,000 acres, adjoining the monument on the northwest corner, was sold this month to the Newhall Land & Farming Company of Saugus, California for nearly $2,000,000.

General Publicity.

Alamosa County Chamber of Commerce Secretary Wilbur Foshay has proposed the Great Sand Dunes National Monument as a possible H-bomb site.

Approach Roads.

Alamosa County has just completed more than a months work on the section of the approach road just east of the San Luis Lakes. The road was covered with adobe to eliminate the sandy holes and gravel from the ditches was then pulled over the top. This road is in the best shape that I have ever seen it--for the first time I can remember the monument road is the worst section that the visitor traverses.

Concessioner.

The drop in travel this month hit the saddle horse concessioner heavily and only a couple of pack trips up to the Sand Creek Lakes have kept him in business.

Co-operating Government Agencies.

The United States Weather Bureau has sent us equipment for the establishment of a climatological station. The equipment has already been set up and we are awaiting the arrival of the proper forms.

Research and Observations.

A mountain lion scared my horse through a 4 barbed-wire fence around the horse trap on July 31. Measurements of his tracks were recorded in the fact file.

A horseback patrol trip along the east boundary on August 10 resulted in sight records of a number of birds--particularly band-tailed pigeons--and five deer, two of whom were buck with antlers in the velvet.

Decrease in Travel

Travel decreased almost a third to 4263 visitors to continue

Hockey about converting it into an open pit for mineral leaching of the land. The company is on that this month.

The Inia Grande Gold Rush of 1898,000 ounce, lighting the movement on the northwest corner, was mild this month in the Redwood Land & Working Company of Oregon, California for nearly $2,000,000.

Geneva Facility.

Alameda County Director of Commerce Dorothy Ching-Hsieh presented the Great Wall Lunar Technical Assessment to a packed S-Band site.

Southern Lands.

Alameda County has just completed work that took a month now on the section of the Superior road just west of the Jai Lake. The road was covered with water in alternate the sandy mains and gravel from the stations was then pulled over the top. This road is in the best shape that I have experienced--for the first time I am impressed the summers room is the most results that the winter turnpikes.

Conclusion.

The Ring is known its work at the public hours mentioned hourly and half a month of such trips up to the last Cross Lake road that has is Indians.

Co-Operation Government Service.

The United States Lunar Astro has sent to applicant for the establishment of a astrobiological station. The applicant the already have not up and so are awaiting the arrival of the Spring Term.

Natural and Conservation.

A mountain lion swept by Brice through a 1 Bakersfield Road across the Sonia Long on July 21. Measurements of its tracks were learned in the Tree Life.

A Saturday period July along the west boundary be might it crucial in eight months of a number of Interpretively Sensitive planning--and five hours, two of whom were back with matters in the valley.

Contract in Jerry

Vessel Surveyor Chuck Y Bain is with Stirling Jr Sandia

started in mid-July. Merchants in Alamosa report a similar drop in tourist trade although tire dealers have had a brisk business. The unsettled world situation is the only factor to which I can attribute such an alarming decrease.

Visitors.

Ranger Naturalist Harmon D. Maxon of Mesa Verde spent July 27th here. The most interesting group visiting the monument was a Lisle Fellowship group from Golden, Colorado where they have a summer camp. Students from Birmingham, England; Canton, China; and various parts of the United States were included. Another Louisiana State University geology field trip spent some time here.

Insects and Tree Diseases.

The infestation of Black Hills and Ips beetles which has followed the lumbering operation on the George White property was mentioned above under the inspection by Mr. Carlson and Mr. Lassiter. The sawmill, operated by Harold Parkhurst, was taken out on July 28th but a great deal of slash remains as breeding places for the beetles. It is hoped that Mr. Carlson will be able to return sometime this fall to make a survey of the infestation.

Library

Supt. Al Nicknell has collected together copies of all the old Southwestern National Monuments reports for our library. I consider these to be a valuable addition as a great deal of worthwhile information is hidden away in them. Thank you, Al!

Other books added to the library during the month were Peterson's A Field Guide to Western Birds, Ochalane's Mammals of North America, and Pessman's Meet the Natives.

(SIGNED)
Glen T. Bean
Superintendent

[redacted]

[redacted]

[redacted]

3m3 and 9m3

IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

AUGUST
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	4150	10 min.
(Give Name or Type) Total	1	4150	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	45	45 min ea.
Displays and Exhibits			
Replies to Inquiries	6		
Other			

4150
Total Receiving Interp. Serv.

4253
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

48 page booklets	
Popular Studies	
Source Books	

NAME Glen T. Bean

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public, The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

August 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, August 1950

Special Activities: A part of August 4, was spent in conference with Mr. Davis and Mr. Gestellum concerning Monument matters. This conference proved most satisfactory and several problems regard- administration and fiscal procedure which would have taken much time consuming procedure were cleared up.

On August 7, a trip was made, on personal time, to Flagstaff and Happy Jack Lumber Camp to confer with Forest Service officials in an effort to acquire a piece of land for holding a Lions Club sponsored rodeo. This trip proved fruitful and a Special Use Permit was issued to the Club for use of forest lands located a mile north of Camp Verde.

The Superintendent was guest speaker on August 16, at the Clarkdale Kiwani Club luncheon. He spoke on the history of the National Park Service and the part that Montezuma Castle plays in the System.

On August 17, the Superintendent and Ranger made a trip to Tonto for the purpose of returning the old Chevrolet pickup which had been replaced by a new Dodge. It is felt that this pickup is superior to our present equipment and that a few dollars will place it in good running shape.

On August 23-25, Archeologist White represented the Monument at the Pecos Conference held at Flagstaff.

Weather: Weather has been somewhat cool for the month of August. This was caused by frequent showers which totalled 1.5 inches of precipitation. Maximum temperature for the month was 108 degrees; nights for the most part have remained cool.

Travel: Travel this month broke all existing records when 4,831 people in 1,330 cars came to the Castle and 1,660 people in 506 cars saw the Well. This makes a total of 6,277 people for the month

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Shenandoah National Monument
Luray, Virginia

August 20, 1966

Memorandum

To: General Superintendent

From: Superintendent, Shenandoah Park

Subject: Monthly narrative report, August 1966

Special activities: A park of August 4, was opened in conjunction with Mr. Davis and Mr. Dunlap conducting Seminar activities. This conference proved most satisfactory and several particular problems and difficulties that Project Management which were taken and the cooperative procedure were clarified.

On August 7, a visit was made by Mr. Vinsel Shue, of Fairfax County Park Lucky Lucky Park to Shenandoah National Monument officials to confirm in progress a plan of land for Park of Shenandoah Park. This trip proved difficult and a representative the Park was sent to the City for use of Front Park Lucky Lucky park of Luray Park.

The Superintendent was guest speaker at Luray Rotary Club Luncheon. He spoke on the history of the National Park Service and the Shenandoah National Park in 19- Tuesday.

On August 17, Superintendent and Ranger met a city of Luray for the purpose of discussing the Shenandoah Park which has been replaced by a new Park. It is felt that this plan is adequate in our present requirement and that a Fire Activity will also be good working plan.

On August 18-22, Superintendent Dunlap represented the Department at the Fire Management held at Shenandoah.

Weather: Weather has been cooperative and the fire hazard of August. This has been related to frequent showers which helped i.e. lessen of precipitation. Thanks lessening the fire hazard has the Ranger office for the most part have helped.

Travel: Travel this month brought all motorist travel 4,121 vehicles to 1,150 over from Luray and 1,00 travel in the park and the Park. This makes a total of 8,277 people the park.

which is an increase of 214 people over August of last year.

Interpretation: Another record was shattered this month when 1,990 people in 257 groups were conducted through the Castle. Children and shool groups made up a large per cent of the parties. In addition to those climbing the ladders, about 3,000 visitors used the Sycamore Trail and 4,500 saw the museum. At the Well, 1,660 visitors hiked the Nature Trail and 522 visited the museum.

The new Sycamore Trail booklets arrived from the printers and were placed in service the middle of the month. A stand to hold these booklets was constructed and placed near the present registering stand. This booklet is proving very popular and sales are running about thirty per day.

Visitors: On July 29, Superintendent King and family from Saguaro.

On August 4, John Davis and Luis Gastellum from Region.

On August 6, twenty members of the California Sierra Club spent the night in the campground.

On August 13, Archeologist Schroeder and family from Lake Mead.

On August 15, thirty-five children from the Foxboro Camp in upper Oak Creek.

On August 21, forty students from Camp Geronimo near Payson paid their annual visit.

During the month, many smaller groups of Boy Scouts etc.

Roads & Trails: A laborer was hired for two days to repair the Castle trail and campground road which were damaged by summer rains.

Personnel: On August 3, a son, James Michael, was born in the Cottonwood hospital to Ranger and Mrs. Clancy. All are doing well.

Jack McCracken from Camp Verde entered on duty as Seasonal Ranger. He replaced Sydney Jameson who left August 26 for Casa Grande.

Superintendent Cook was on sick leave through August 22-25.

JOHN O. COOK
John O. Cook
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Montezuma Castle National Monument
Camp Verde, Arizona

August 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, August 1950

Special Activities: A part of August 4, was spent in conference with Mr. Davis and Mr. Gastellum concerning Monument matters. This conference proved most satisfactory and several problems regard- administration and fiscal procedure which would have taken much time consuming ~~procedure~~ Correspond. were cleared up.

On August 7, a trip was made, on personal time, to Flagstaff and Happy Jack Lumber Camp to confer with Forest Service officials in an effort to acquire a piece of land for holding a Lions Club sponsored rodeo. This trip proved fruitful and a Special Use Permit was issued to the Club for use of forest lands located a mile north of Camp Verde.

The Superintendent was guest speaker on August 16, at the Clarkdale Kiwani Club luncheon. He spoke on the history of the National Park Service and the part that Montezuma Castle plays in the System.

On August 17, the Superintendent and Ranger made a trip to Tonto for the purpose of returning the old Chevrolet pickup which had been replaced by a new Dodge. It is felt that this pickup is superior to our present equipment and that a few dollars will place it in good running shape.

On August 23-25, Archeologist White represented the Monument at the Pecos Conference held at Flagstaff.

Weather: Weather has been somewhat cool for the month of August. This was caused by frequent showers which totalled 1.3 inches of precipitation. Maximum temperature for the month was 108 degrees; nights for the most part have remained cool.

Travel: Travel this month broke all existing records when 4,831 people in 1,330 cars came to the Castle and 1,660 people in 506 cars saw the Well. This makes a total of 6,277 people for the month

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Southwest Parks and Monuments Association
Santa Fe, New Mexico

August 31, 1951

Memorandum

To: Board of Superintendents

From: Superintendent, Southwest Parks

Subject: Monthly business report, August 1951

Special Activities: A part of August 4, was spent in conferences with Mr. Harold Bond of Albuquerque concerning Museum matters. This conference proved most satisfactory and several problems relating administration and fiscal procedure which would have taken much time correcting procedure were cleared up.

On August 7, a trip was made, at personal risk, to Flagstaff and Page. Jack Hodge Shop in another site Tourist Service activities in an effort to acquire a piece of land for building a large gift shop-restaurant. This trip proved fruitful and a Special Use Permit was issued to the Club for use of Forest Service land located a mile north of Glen Canyon.

The Superintendent was guest speaker on August 12, at the Flagstaff Kiwanis Club luncheon. He spoke on the history of the National Park Service and the part that Southwest Parks plays in the System.

On August 27, the Superintendent and Berger made a trip to Tucson for the purpose of securing the old Commercial Airlog which has been replaced by a new Sheet. It is felt that this plaque is important to our project and must be had. A few dollars will place it in good working order.

On August 22-24, Superintendent Wirth represented the Southwest at the Park Conference held at Flagstaff.

Sanitary: Tucson has been requested anew for the month of August. This was caused by frequent showers which totalled 1.4 inches of precipitation. Medical inspections for the month was 100 percent; eight for the most part have completed meals.

Travel: Travel this month broke all existing records with 4,221 people in 1,220 cars from the Cafe and 1,100 people in the Museum. This meant a total of 6,577 people for the month.

which is an increase of 214 people over August of last year.

Interpretation: Another record was shattered this month when 1,990 people in 257 groups were conducted through the Castle. Children and shool groups made up a large per cent of the parties. In addition to those climbing the ladders, about 3,000 visitors used the Sycamore Trail and 4,500 saw the museum. At the Well, 1,660 visitors hiked the Nature Trail and 522 visited the museum.

The new Sycamore Trail booklets arrived from the printers and were placed in service the middle of the month. A stand to hold these booklets was constructed and placed near the present registering stand. This booklet is proving very popular and sales are running about thirty per day.

Visitors: On July 29, Superintendent King and family from Saguaro.

On August 4, John Davis and Luis Gastellum from Region.

On August 6, twenty members of the California Sierra Club spent the night in the campground.

On August 13, Archeologist Schroeder and family from Lake Mead.

On August 15, thirty-five children from the Foxboro Camp in upper Oak Creek.

On August 21, forty students from Camp Geronimo near Payson paid their annual visit.

During the month, many smaller groups of Boy Scouts etc.

Roads & Trails: A laborer was hired for two days to repair the Castle trail and campground road which were damaged by summer rains.

Personnel: On August 3, a son, James Michael, was born in the Cottonwood hospital to Ranger and Mrs. Clancy. All are doing well.

Jack McCracken from Camp Verde entered on duty as Seasonal Ranger. He replaced Sydney Jameson who left August 26 for Casa Grande.

Superintendent Cook was on sick leave through August 22-25.

JOHN O. COOK

John O. Cook
Superintendent

ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

August
Month
1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent	1	1	1	3
porary			1 plus *1 for two weeks of the month	1 plus*

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or Hist. House			
her Trips	257	1990	
Total	257	1990	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum (Castle) not continuously attended	1	4500	10 min.
Museum (Well)	1	522	10 min.
Talk connected with conducted tour but received by those not making tour		2000	10 min.
(Give Name or Type) Total	2	7022	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore trail	1	3000	
Nature Trail (Montezuma Well)	1	1660	
(Give Name or Type) Total	2	4660	XXXXXXXX

6491
Number Visitors to Area this Month

13672
Total Interpretive Contacts.

Interpretive Activities Outside of the Area;	Govt. Publications	Sold	On Hand
Int. talks to 25 Kiwani Club members at Clarkdale			

REMARKS: Castle interpretive service available 31 days
Museum at Well open 16 days

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME JOHN C. [illegible]
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Natural Bridges National Monument
Moab, Utah

August 28, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Natural Bridges

Subject: Monthly Narrative Report for the month of August, 1950

WEATHER: Hot & Dry.

TRAVEL: With dry, passable roads travel for August shows an increase of 64 % over July of this year and comes within 20 visitors of August last year which was a record count. A total of 487 people visited the area in 143 cars. The Campground was used by 80 people in 14 parties.

INTERPRETIVE SERVICES: Total contact time amounted to 95 hours in which 373 visitors were given information about the area. Two guided tours were made to all three bridges with a total attendance of 28. Twenty-four of this total were with the Prairie Trek, from St. Louis.

INSPECTIONS & TRAILS: Acting Superintendent Wilson spent August 10 & 11 in the area on an inspection trip and assisting in the placing of two 28 ft. and one 26 ft. ladders on the Kachina Trail. The new trail to Kachina will be completed next month and will cut the milage to this Bridge from 1½ mile to ½ mile. It is a spectacular trail and Ranger Redd has done an excellent job on the construction of the ladders. They even look safe.

SIGNS: The arrow on the sign at the junction of the mine road was changed. "See The" was removed from the sign at the junction of the Hite and Monument entrance road. Two new directional signs were placed on the trail at Owachoma Bridge. A register box was placed at the head of the Kachina Bridge Trail with a "Please Register " sign.

GENERAL: A fireplace stove was installed at the Campground and the visitor's reaction to its use is being noted. A coat of paint was applied to the cab of the weapons carrier and it now has the appearance of a more respectable "Chick Sales on Wheels".

Bates E. Wilson
Bates E. Wilson
Acting Superintendent

rm No. 10-769
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Natural Bridges National Monument~~
Name of Area

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
mmanent				
mporary			~~1~~	~~1~~

~~August~~ Month

~~1950~~ Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes	~~3~~	~~4~~	~~2 hours~~
ins or Hist. House			
her Trips			
Total	~~3~~	~~4~~	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~92~~	~~373~~	~~1 hour~~
(Give Name or Type) Total	~~92~~	~~373~~	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

~~487~~ Number Visitors to Area this Month

~~373~~ Total Interpretive Contacts.

rpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

EMARKS:

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME ~~Bates E. Wilson~~
TITLE ~~Act. Superintendent~~

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Navajo National Monument
Tonalea, Arizona

August 30,1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Navajo

Subject: Report 1-1, August 1950

Visitation and Interpretation: A record August with 71 cars carrying 114 visitors; 70 people in 19 parties hiked to Betatakin, 14 in 2 parties by horseback to Keet Seel, 30 were satisfied to view Betatakin from the canyon rim. The Sierra Club of California and Goldwater's Youth group from Phoenix were responsible for approximately one third of the visitors.

Weather: Temperatures reached a high of 68° and a low of 44°. Only .01 of an inch of moisture fell during this report period.

Visitors: Ranger Art White from Montezuma Well, Supt. Brower and family and Mrs. Reichert of Muzzigobet, Supt. Hastings, wife and daughter from Walnut Canyon, Mr. King, seasonal ranger, Broad Canyon, Seasonal Rangers Bradley, Fox, and Bryant of Mesa Verde, Seasonal Ranger Buckman and wife of Walnut Canyon, General Supt. John Davis and Administrative Officer Castellum of Region Three Office, Robert Young and Supt. Allan Harper of the Indian Agency at Window Rock, Artist Paul Weze, Bertha Sutton, Santa Fe, New Mexico.

Roads and Trails: Several man days of labor went into the repair of the culvert located in Klethla Valley. Unless we have an exceptionally hard rain, the stone headwalls and fill should be quite adequate.

Inspections: General Superintendent Davis and Administrative Officer Castellum were in on the 7th. This was Mr. Davis' first visit to Navajo.

New Construction: Bids, plans and specifications were received for the addition to residence no. 1. Bids will be closed August 30. Work has begun on the project to the extent of quarrying approximately 30 yd. of building stone and moving it to the construction site. The sand and stone for the addition is to be furnished on the site by the Service.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

General: The jeep has arrived and must certainly can be used to a good advantage. Homer Hastings, of Walnut, was generous enough to drive it to Navajo from Flagstaff.

A trip was made to Rainbow Bridge, Navajo Mountain and Inscription House Trading Post.

Two days were spent painting and stamping monument hand tools and equipment.

Personnel: An item which should have been reported last month: a son, John Paul, was born to Douglas Neal Manger and Mrs. Beth Magnen, July 11, 1950.

John A. Aubuchon
John A. Aubuchon
Superintendent

NAVAJO NATIONAL MONUMENT
TONALEA, ARIZONA

rm No. 10-769
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Navajo National Monument
Name of Area

August
Month

1 50
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent		one		
porary			one	

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans Rainbow Trail	21	6	1 hr.
lks or Hikes Betatakin Ruin	15	73	2 hr.
ins or Hist. House Scout Cool Ruin	5	14	3 hr.
her Trips			
Total	33	100	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Trong Lodge exhibits	10	83	1-15 min.
(Give Name or Type) Total	10	83	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

212
Number Visitors to Area this Month

271
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

MARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME John A. Aubuchon
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

P. O. Box 38, Ajo, Arizona

August 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Organ Pipe Cactus

Subject: Superintendent's Monthly Narrative Report for August, 1950

Weather

Most days have been over 100 with a high of 109 on the 9th and 17th. The low of 84 for night temperatures was on the 18th. A light rain of .06 inches fell on the 18th. Other spotted rains fell over the area but were not recordable at headquarters. Frequent electrical storms have occurred this month.

Special Activities

The Superintendent was principal speaker for the Gila Bend Lion's Club Ladies Night Banquet the 23rd. Approximately 100 people attended including Mrs. Supernaugh and Ranger and Mrs. Steele.

Maintenance

On August 11 the pumping system had to be pulled for repair due to a stuck check valve. Again on the 21st further repair of the same nature was required. With these small facilities and their frequent trouble it is a struggle to keep ample water on hand.

Routine road maintenance continued the first part of the report period.

Cooperating Governmental Agencies

Another road construction project has been started by the Bureau of Animal Industry. They are locating a patrol road on the neutral strip of the International Boundary between Dowling Well and Quitobaquito.

Research and Observations

W. Taylor Marshall again honored us with a brief visit and gave further assistance in cactus identification. Records are added to our long list almost monthly. Marshall was accompanied by his assistant, Jim Blakely.

Travel

This month's travel decrease can partially be contributed to the heat and almost a week of blocked roads in Mexico, due to floods. All interested visitors, however, were well paid with a nice display of fall annuals along the highway.

Personnel

Maintenance-man Guinn left on leave the 7th and will return about the first.

Superintendent Supernaugh will be on leave through September.

Accidents

Two minor wrecks occurred on the road during the month with little property damage. This being the shut-down period at the mine, there will, no doubt, be more to come.

Grover E. Steele
Grover E. Steele
Acting Superintendent

m No. 10-769
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

August
Month

1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent	0	1	1	2
porary	0	0	1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or Hist. House			
her Trips Accompany Patrol	3	4	8 hrs.
Total	3	4	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
lentation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	84	1/3 hr.
Headquarters Study Skin Collection	1	12	½ hr.
(Give Name or Type) Total	2	96	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Trail	1	40	
(Give Name or Type) Total	1	40	XXXXXXXX

9,903
Number Visitors to Area this Month

130
Total Interpretive Contacts.

rpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand
talk to Gila Bend Lion's Club-Supernaugh			
talk to Ajo Toastmasters-Steele			

RKS:

TRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Grover E. Steele
TITLE Grover E. Steele
Acting Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

SAGUARO NATIONAL MONUMENT
Tucson, Arizona

August 25, 1950

MEMORANDUM

To: General Superintendent

From: Acting Superintendent, Saguaro

Subject: Monthly Report, August, 1950

General

Precipitation appeared in a few heavy showers during August which differed from the general rains in July. On July 31 a two inch rainfall within one hour, drowned the city of Tucson and caused considerable damage to the roads and trails in the monument area. A total of 3.39 inches of rain was recorded at Mica Mountain tower but at this writing the forested area is relatively dry and very susceptible to the lightning storms that have been occurring during the past month. During the greater part of the month the temperatures at headquarters ranged in the 95-100 degree mark and comments from old-timers call this a cool (?) summer.

Travel at Saguaro for the month of August again broke previous records and apparently the war situation has not halted the "Wandering American".

Special Activities

Architect Kenneth Saunders of the Regional Office visited the area on July 27-28. The two days were spent in lining up contractors for bidding on the addition to Madrona Ranger Station.

Superintendent King and family, left July 27 for a months vacation. At last report they were basking in the cool pines of northern California.

The Budget, Agriculture, Interior Task Force did not stop at Saguaro on their way through Tucson.

Maintenance

The Happy Valley Saddle trail has been completed to the top of the ridge leading out of the valley toward Manning Camp.

Approximately one-half of the Rincon Peak trail has been brushed out during the past month.

The Spud Rock Lookout patrol trail is practically finished and only a few hundred feet remains to complete the rehabilitation of this trail.

All trails suffered a terrific beating as a result of the heavy rain of July 31. The lower portion of the Happy Valley Saddle trail, recently repaired, is again in need of extensive repair to the tread and replacement of water bars.

Nineteen trail signs were established at junction points in the forested area during the month.

New Construction

A bidding deadline for construction of the addition to the Madrona Ranger Station was set for September 1. At this writing no contractors have appeared to look over the proposed addition sight.

Approaches to Park Area

The Broadway approach road has been bladed twice during the past month and is in fair condition at this time.

A County grader is at work on the Vail approach road which, for the greater part of the month, looked more like a river bed than a road. Many visitors complained of this condition and several were stuck in some of the sandy washes.

Accessions

Two saddles were transferred from Organ Pipe Cactus National Monument.

Interpretive Services

A total of 619 persons in 180 parties were given interpretive service at headquarters. This amounted to 47 hours for an average of 16 minutes per party.

Research and Observation

A mule deer was observed by visitors one mile south of the monument headquarters.

Several coyotes have been sighted along the Broadway approach road and one was reported by a visitor on the Cactus-Loop road.

Dr. Taylor Marshall of the Desert Botanical Gardens, Tempe, Arizona, conferred at length with the Acting Superintendent on cactus and succulents. Dr. Marshall pointed out one error on our guide leaflet that will remedied.

One five point whitetail deer was observed on several occasions in the vicinity of Reef Rock Secondary.

A Jaguar (Felis hornandesii) was observed by the Acting Superintendent on the road leading into Madrona Ranger Station.

Decrease in Travel

A total of 1422 persons visited Saguaro National Monument during August. This is a slight decrease of 88 visitors as Compared to last month, but an increase of 221 visitors over the corresponding month a year ago.

Visitors

July 27 - Architect Kenneth Saunders, Regional Office.
July 28 - Rudi and Rosali Buttmann de Torrnya, Budapest, Hungary.
July 29 - Misses P. David and P. Tournier, Lyons, France.
August 8 - Mr. Herode Robert, Wasmuel, Belgium.
August 14 - Dr. Taylor Marshall, Desert Botanical Garden, Tempe, Arizona.
August 18 - Mr. Borneman, U.S. Fish and Wildlife Service. Visited forested area.

Ranger Service

Ranger Benjamin J. Zarbey was presented with a new little Ranger on July 25. The new Ranger has been named Roderick John.

Wildlife Activities

Biologist Lowell Burner of Region Four Office will conduct a wildlife investigation at Saguaro this fall.

Forest Fire Control

Two fires in the Catalina mountains were reported to the U.S. Forest Service by our lookouts. The Forest Service removed their lookout on July 26.

A new telephone line was completed to Spud Rock Secondary lookout during the month. All secondaries now have telephone communication with the exception of Mica Mountain secondary.

Accidents

Laborer James L. Gilmore suffered a strained back while working on the Happy Valley Saddle trail. Mr. Gilmore received diathermy treatments at the Veterans Hospital and returned to duty August 16.

Personnel

Marion W. Wallmark was changed in status from a temporary to an excepted appointment as Fire Control Aid, IGS-3, on July 27.

Forrest M. Benson, Jr.
Acting Superintendent

Reports
3m3 and 9m3

MONTHL. STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

August
Month

1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.	No. of Days	
Monument Headquarters	30	614 persons in 180 parties	16 min. avg per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

619
Total Receiving Interp. Serv.

1,422
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
1 page booklets	
Popular Studies	
Source Books	

NAME Benjamin J. Zerbey

TITLE Park Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

The station was left unattended several times during the month because Supt. King was on annual leave and the ranger had other important duties.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPO F THIS FORM IS TO SECURE AN ACCURATE RECORD OF RPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical fabilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

Aug. 25, 1950

Memorandum

To: General Superintendent

From: Ranger-in-charge, Sunset Crater

Subject: Monthly Narrative Report, August 1950

Weather: Temperatures have varied considerably during the past month with cold nights and mornings and hot sultry afternoons between thunder showers. Rains have been scattered with a two week stretch without a drop on the monument. Several good soakings however off and on kept the fire danger down. Temperatures ranged from the low forties up to the high seventies and low eighties.

Special Activities: Three trips were made to Wupatki for supplies. One of these to drive a group of Girl Scouts to the Crack-in-the-Rock ruin.

Major Brady of the Museum of Northern Arizona visited the monument several times this month. Information gathered from him has been invaluable. Several interesting formations in the lava flow has been shown and discribed.

Mr. Paul Coze is at present on the monument painting pictures of the area. He intends to show the eruption of the crater with Indians included to bring out the story of the area.

One car had to be pulled out of the cinders north of the parking area. Ignorance and carlessness were the cause.

The sectionof trail from the ice cave to the parking area was rerouted. The trail now runs from the ice cave around the fumarole to the register stand.

Inspections: Mr. Davis together with Mr. Gastellum visited the monument on August 6.

Maintenance: Mr. Bean came up the back road with the blade and started blading the monuments roads on August 18. A good heavy rain arrived at the same time. The combination of rain and blading will greatly improve the road conditions on the monument.

More work was done on the trailer house to ready it for occupancy.

A loading dock was built to ease the problem of loading barrels of gas and water.

General Publicity: Two articles appeared in The Arizona Republic newspaper of Phoenix on Sunset Crater. Both were very good with pictures of the crater included. The first appeared on July 30 and publisized the new Nature Trail. As usual some errors were made, but on the whole the articles were very well writen. The stories were included in a Sunday vacation series.

Interpretive Service: The Nature Trail is still continuing to be an attraction. Over 36% of the visitors have taken the trip. Comments are still favorable. The Kennesaw Mt. type register stand is keeping a high persentage of registration.

The trail books are still going briskly with collections averaging 80%. 705 books were sold this month with $56.05 collected showing a loss of $14.45.

Travel to the top of the crater has increased from 8% to 13% over last month. Several large groups haveshelped this increase. A total of ~~[illegible]~~ ~~[illegible]~~ 573 people in 156 parties made the climb.

On July 28, Miss Bertha Dutton together with the second group of Senior Girl Scouts arrived and climbed the crater. The party then went to Wupatki for lunch and then Ranger Walker and myself drove two pickups to Crack-in-the-Rock ruin. Hot weather made the trip trying.

Increase in Travel: Travel after the first week or so in August has been good. People seem to have gotten over the war scare and are visiting the monument as usual.

	Cars	Visitors
August 1950	1315	4274
August 1949		
This travel year		
Last travel year		

Visitors: July 28 Miss Bertha Dutton and Senior Girl Scouts, 22 in party
August 6 Mr. John Davis, Regional Office
Mr. Louis Gastellum, Regional Office.
August 6-7-17 Major Brady, Museum of Northern Arizona.
August 7 Sierra Club, California, 5 cars, 17 people.
12 YMCA group, Sky Y camp, Phoenix, 19 in party
14 Mr. Deaver, Arizona State College, Flagstaff, Identifying plants on Nature Trail.
16 Quarter circle V bar ranch group, Meyer Arizona, Camped overnight. 104 in party.

Forest Fires: Two hours were spent on a fire in Bonito Park. The Forest Service sent a crew to handle it.

Approved
Wm Bowen, Supt

Robert M. Viklund
Ranger-in-charge

0-769

eports
m3 and 9m3

MONTHL STATISTICAL REPORT OF INTERPRET E SERVICES
IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent			
emporary		1	

August
Month
1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House			
ther			
Total			

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)	708	2503	10 Min
Total	708	2503	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
unset Crater Nature Trail	522	1527	25 Min
(Give Name or Type) Total	522	1527	25 Min

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
oadcasts			
alks			
isplays and Exhibits			
plies to Inquiries			
ther			

4030
Total Receiving Interp. Serv.

4274
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
5 page booklets
5 pular Studies
5 rce Books

NAME **William L. Bowen**
TITLE **Superintendent**

EMARKS: (Please note below any factors influencing interpretive service, such as: useum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

August 30, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative report, Tonto, month of August, 1950

Weather. Typical brutal August weather, with temperatures up to 112 degrees, cloudy some days, very little rain.

Approach Roads. Apache Trail rough and dry. The State received bids for oiling about 2 miles of the Apache Trail between Tonto and the Globe-Miami junction.

Parking Area. The concrete curb and gutter has been completed, which outlines the area neatly. The fill on the approach to the terraces is nearly completed, for which it was necessary to borrow dirt from below the bridge. The base course is partly spread, and concrete culvert headboxes are complete. Some filling and trimming, and spreading the oil course remains to be done, and the job will require awhile yet. One truck driver was injured when he attempted to jump into his truck to stop it as the truck drifted back down the hill, and it overturned on him. This will be covered by a separate report.

Travel. 723 persons in 190 cars were counted, with perhaps another 150 to 200 people who turned around below the construction area and were not counted. This compares with 844 persons for August last year.

Personnel. Archaeologist and Mrs. Lloyd Pierson attended the Southwestern Ard ecological Conference at Flagstaff August 21 to 25, taking 16 hours of leave as well as lieu days. A. J. Cosner was employed as laborer-leadman to help with the plane table survey.

Visitors. Mr. W. Earl of the Desert Botanical Garden, with 20 Boy Scouts, on July 25.

Mr. A. L. McComb and 56 forestry students from Iowa State College, July 29.

Superintendent John Cook and Ranger Jim Clancy of Montezuma Castle, to get the Chevrolet pickup, August 17.

Robert, Rae, and Evelyn Sharp, and Mrs. C. G. Sharp, family of the superintendent, August 20 to 30.

Vehicles. Another milestone on Tonto's progress toward the 20th century occurred on August 7, when a new Dodge pickup was received. This is the first new vehicle to be assigned here, and it is highly appreciated.

The Plymouth sedan brought out by Engineer Conn, which was surveyed and sold to the highest bidder, was purchased by a local man.

Surveying. A plane table survey of the proposed residential site was made by Engineer Conn, with the aid of A. J. Conner and Lloyd Pierson. The recent ruins excavation sites were surveyed also.

General. The customary overhauls on the Onan power plants were made. An order of parts for these plants was received and will be installed from time to time. Pierson made an extension of the tool shed roof, which will serve as an open air shop. Some time was spent in a cleanup of the area.

Master mechanics Pierson and Sharp spent a half day tightening up bolts and screws on the new Dodge and checking it over.

A temporary trail was roughed out to connect with the lower ruins trail. The outdoor restroom interiors were painted a charming tea-rose and a lovely blue-gray, with contrasting ivory. If they can't be hydraulic, they can at least be elegant.

A wage survey for a maintenance schedule was made, and one started for a construction schedule.

Much remains to be done to make the Monument a smoothly functioning unit, due to the construction disrupting the area and utilities.

Charles G. Sharp
Superintendent

m No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

[illegible]
Name of Area

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent	1	1		2
porary				

[illegible]
Month

1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or Hist. House			
ner Trips	74	200	45 min avg
Total	74	200	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
entation (Not connected with conducted trip)			
ner (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum-office	22 days	611	10 min avg
(Give Name or Type) Total	22	611	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

723
Number Visitors to Area this Month

999
Total Interpretive Contacts.

rpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: Roads and Parking area torn up. Many visitors did not come to museum or ruins.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Lloyd A. Pierson
TITLE Archeologist.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tumacacori National Monument
Tumacacori, Arizona

August 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for July, 1950

Weather: The weather this month has been very dry, the summer rains having slacked off after a very good start last month. There are still many showers within sight, but somehow they seem to miss the Monument. Precipitation this month was only 1.54 inches instead of the average 3.10 inches for the last eleven Augusts. The maximum temperature recorded was 103 on August 9 and the minimum was 56 on August 2.

Visitor Travel: The travel this month has again broken all previous August records. There were 2,148 visitors this month as compared with the previous high of 1,767 for August of last year. For the travel year to date we have 27,856 visitors as compared with the total for 1948, the highest year thus far, which was 26,766 visitors.

Interpretive Services: Of these 2,148 visitors, 849 went on the 158 guided trips through the Mission Church and grounds; 2,029 took advantage of the free self-guiding museum and visited the patio garden; and 2,039 received combination Information and Interpretive Services.

Visitors: Among our visitors were:

July 25 - Carl Strom, U. S. Consul General in Mexico
July 29 - Santa Cruz Valley School group
July 30 - Thomas E. Stimson, Jr., Western Editor of Popular Mechanics.
Aug. 6 - Rex Ranch School, Amado, Arizona. Group of 31 students and 6 Counselors.
Aug. 20 - American Friends Service Committee consisting of members from this country as well as Switzerland, India and Jamaica. Eleven of the group made the trip through the mission.

Inspections: Architect Kenneth Saunders was here on July 28 and 29. He and Superintendent Jackson went over the necessary changes in the mission screening contract and also looked over the faulty roofing job on the museum. Just after Saunders left, Contractor Sam Schwenn, who put on the roof back in 1948, arrived and made some repairs to the worst part of the roof.

Later, we learned from a memo issued by Architect Saunders, that Mr. Schwenn is going to replace the part that is damaged at a cost of $50.00 to us. The work will cost him $350.00.

Personnel: Ranger Henson returned from annual leave on August 26. Superintendent Jackson went on annual leave on August 5 and won't be back on duty until September 2. WAE Guide Charles B. Conrad has continued working this month during Jackson's leave. Having a WAE Guide here instead of a full time employee has left us with only one person on duty for 21 of the 31 days.

Mission Stabilization: Work on closing the windows and door openings of the old Mission was completed this month. Several changes had to be made in the contract to make a better and more satisfactory job. The windows were all removed and a strip of felt inserted between glass and frame to guard against breakage. While the glass was out, the frames were linseeded throughout. The front window had to be tilted since we found it caused reflections when viewed from our View Window. The reflections would not only ruin photographs but spoil the impression of the antiquity of the Mission as well. It was also found that, because of changes made in the method of attaching the front doors, the front opening was not bat-proof. Therefore, an extra was added to the contract to take care of this problem. The work called for in the contract, as well as the extra, was finished on July 18 and now the old Mission is bat-proof.

The work is not readily noticeable from the View Window. Several local people who knew of the proposed screening asked why it had not been done and were surprised on being told that it had been done.

The Contractor did a very good job in installing the doors and windows so as not to damage the old structure. The doors and screens are of very good material and are well made. The materials are much better and stronger than we had visualized and certainly they will last as long as the building. Incidentally, he furnished a screen for the tower sacristy window which was necessary, although not called for, in the contract.

Maintenance: The painting of the Museum building with Bondex took up most of the time of the Maintenance man. Now he has one coat over most of the building and the second coat over part of it. In addition to the painting, he has done quite a bit of weeding along the newly treated roads and trails where the weeds are

Lessons: Profitant Events Theatre was born on July 28 and 29. The and departments Tension and that the necessary changes in the dissolve accordingly contract and also lended over the fully working job on the theatre. That after Theatre left, the-after the theatre, was put in the pool been in 1968, intend and made some repairs to the entire part of the roof.

Later, we learned from a news leaved by Arnold Bentley, that Mr. Thomson is going to replace the roof this is changed to a cost of $20.00 in us. The work will cost $200.00.

Personnel: Bailey Brown returned from vacation leave on August 28. Concentrated Tension work on second lower on Monday 6 and won't be back on duty until September 9. Mrs Dalby Chaline 6. Cannot are continued working this month during Fantasy's leave. During a 20 days leave instead of a full time employee his left us with only one person on duty for 21 of the 31 days.

Business Possibilities: Now we discuss the closing of the old theatre and complete this work. Several changes had to be made in the contract to make a better and more satisfactory job. The changes were all handled and a party of full interest between these and those to great satisfaction. During the place our job, the Crown was interested temporarily. The Crown wished but to be listed since we found it should interfering and viewed from our Film Office. The contractor work just only this photographs but until the improving of the building of the theatre as well. It was also found that, because of changes made in the method of attaching the front theatre, the front equipment was not bad-proof. Therefore, off quite was added to the contract to fix some problems. The work called for is all complete, as well as the front, and finished so that is not now fit all lighted in bad-proof.

The work is not really noticeable from the film theatre. Several local people who know of the previous structure said only it but not have done not very noticeable in below fit that it had been done.

The Contractor did a very good job in installing the front and whether no is not to labour the old structure. The brick and mortar are of very good material and are well made. The materials are much better and stronger than we had initially in providing they will last as long as the building. Incidentally, he furnished a dress for the lower partially which was necessary. Although not called for, in the contract.

Maintenance: The painting of the theatre building and Bowler back to work at the time of the maintenance was. Now he his was work completed of the building and the repair and part of it. In addition to the painting we also made a fix of washing along the really interior roofs and fitting change the work as

trying to come up through the edges of the paving. Quite a bit of time was taken in weeding around the old graves out in the Mission Cemetery. We are going to try spraying around the graves with 2-4-D in the hope of killing the new weeds as they come up.

While the Superintendent was on vacation, the kitchen drainboard and the living and dining room floors of his residence were given a two coat treatment of hot boiled linseed oil. Later, after they returned home, some trouble developed in the bathroom plumbing and Orozco repaired it.

Equipment: The new Servel refrigerator for the Ranger's residence, that had been delivered last month, was installed. The Home Gas and Appliance Company did the installation work.

Museum and Education: On August 18, part of our Sherd Study Collection was sent to Dr. John M. Goggin of the University of Florida, who is making a study of Spanish and Mexican majolica.

Lumber was purchased for the plant label stakes for the plants in the patio garden. After the stakes are numbered and placed, a leaflet similar to the Nature Trail Leaflets used in other areas will be drafted. This should increase the enjoyment as well as the instructive value of the Patio Garden.

Nature: The first casualty from the Mission windows happened on July 25. A Sparrow Hawk knocked himself out flying into the glass.

The completion of the Mission screening work has brought to a close the study of bats living in the old Church. Perhaps the bats won't go far though. The last two mornings there has been a bat inside the museum and for several mornings there have been bats beneath the arcade beside the patio garden.

Vandalism: Another benefit of the Mission screening, especially with the stout doors and windows supplied by the contractor, is that now we can lock up the old Church at night without having to worry so much about vandals. Occassionally we have been troubled in the past with persons climbing over the fence, visiting the Church and doing damage to the old structure. Locks have been ordered and in the future we should be able to sleep a little easier, especially on Sunday nights when the bar across the road is doing a land-office business.

General: The Jacksons were forced to return from their camping trip a little early because of sickness. Bruce, the youngest, as well as Mrs. Jackson, came down with the flu. We are happy to say that after only a day or two back here at the monument, they are both as chipper as ever.

Albert G. Henson
Acting Superintendent

trying to work up through the edges of the paving. Quite a pile of dirt was taken up months around the 12 drawer out in the kitchen department. We are going to try starting around the crystal air-tight at the base of filling the new work as they come up.

While the Superintendent was on vacation, the cleaner janitress and the janitor and filling room floors of his residence were given a two week treatment of our Bellet Linoleum oil. Later, after they returned home, some trouble developed in the bathroom flooring and Crosby repaired it.

Equipment: The new Dorwal refrigerator for the Barber's machine, that had been delivered last month, was installed. The Pure Gas and Appliance Company did the installation work.

Visitors and Activities: On August 16, Miss of our Home Service Department was sent to Mr. John E. Hodgil of the Department of Florida, who is making a study of Dental and Medical activity.

Lumber was purchased for the Jail Lobby screen for the entry in the Jail Quarter. After the screen was completed and placed, a leaflet slidler in the Marine Trail Lavatory door is other areas will be repaired. This should increase the efficiency as well as the laundrality value of the Jail Lavatory.

Energy: The first energy from the Electric Company increased on July 20. A figure has lowered thereby the first into the place.

The Supervision of the Electric Servicing has been in progress a close the study of late lighting in the Jail Tower. Notice the Jail work in the Tower. The last two months light and a bit inside the screen and the control building where the lamp bulb towards the screen beside the parts group.

Maintenance: Another month of the Electric Maintenance, especially with the work Jones and electric supplied by the Department, is that how we can look up the old Chapel of right electric leaving to worry as long great weather. Occasionally we have been involved in the jail with persons climbing into the Tower, vandalizing the Church and doing damage to the old structure. Quite long been arrested and in the future we should be on alert a little extra opportunity on Sunday alike that the law before the Jail is being a high-office building.

General: The Tenants were forced to evacuate from their dwelling for a little more because of storms. Here, the Department as well as men, Jackson, Jane Jones also the Jail. We are sorry to say that after Jail, a day or the Jane Jones of Jail Jackson, they are left as engine as ever.

Lloyd T. Jones
Water Superintendent

rm No. 10-769
pports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

August
Month
1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		1	1	2
mporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	158	849	31.48 mins.
ther Trips			
Total	158	849	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total	0		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined Information and Interpretation service			
at registry desk, museum, or garden	1	2039	5 mins. (ave.)
(Give Name or Type) Total	1	2039	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	2029	20 mins. (ave.)
(Give Name or Type) Total	2	2029	XXXXXXXX

2148
Number Visitors to Area this Month

4917
Total Interpretive Contacts.

terpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand
none		

MARKS: Visitor total includes 109 runarounds. There were 21 days when only one erson was on duty. Superintendent Jackson on leave from August 5 on. WAE guide onrad on duty 12 days.

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME [illegible]
TITLE Acting Sup't

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOU NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE M RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. F COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

August 27, 1950

Memorandum

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Report lml, August 1950

There follows a narrative report of activities in this area.

VISITORS

Visitors this month--3057 visitors in 888 cars and three chartered busses. This travel tops all previous records

GUIDE AND CONTACT SERVICE

Museum, ruins and orientation contacts totaled 7383 for the month. 2765 people in 811 parties were shown thru and given an orientation lecture in the museum and 2893 people in 839 parties made the trip thru the ruins. Average time spent by each party in the museum and ruins--20 minutes.

PERSONNEL TIME

Museum and Ruins: 258 hours, 5 minutes.
Total contact time for Brewer: 113 hours, 5 minutes.
For Richert: 142 hours.

N.P.S. VISITORS

Supt. Sam and Mrs. King, Saguaro National Monument on the 28th.

Supt. John and Mrs. Cook of Montezuma Castle on the 28th.

Ranger Naturalist and Mrs. John Merkle of Grand Canyon National Park on the 1st.

Gen. Supt. John M. Davis and Administrative Officer Luis Gastellum on the 4th.

Al Schroeder, Archeologist, Lake Meade, on Aug. 12 and 19.

Ranger and Mrs. Jamieson of Montezuma Castle on the 14th.

Mr. and Mrs. and Barbara Jean Anderson of Yosemite National Park on the 25th.

OTHER AGENCY VISITORS

Mr. J.W. Dixon and family, Washington Office of Bureau of Reclamation on the 2nd.

Dr. Frost and family, Veterans Administration, Fort Whipple, Arizona.

Mr. and Mrs. Dutton, USIS, Tuba City on the 20th.

REPORTTOPTHY VISITORS

Dr. Malcolm Farmer of the San Diego Museum of Man on the 11th. (Mac is on a years assignment to study Navajo archeology for the Tribal Council).

Mr. Harry F. Rorick formerly of Grand Canyon and Shonto on the 14th.

Bob Uhler formerly of Wupatki on the 19th.

Dr. Geo. W. Brainerd of U.C.L.A. and Soutvest Museum on the 22nd.

Mr. and Mrs. Thomas P. Cairde and family of the U.S. Embassy in Rome.

Father Victor Stoner on the 24th.

ORGANIZED GROUPS

Two groups of 28 and 14 Sierra Club members by motor caravan on August 7th and 8th.

26 students by chartered bus on August 7th. KSTC, Emporia, Kansas.

26 students by chartered bus on August 11th. Central Mo. Teachers College.

30 students by chartered bus on August 12th. Springfield Mo., Teachers College. Special talks and tours were given these groups.

Pittsburg State Teachers College, Pittsburg, Kansas--party of 30 on the 14th.

CONFERENCES

Supt. Brewer attended the afternoon session of the Pecos conference on the 23rd and Archeologist Richert attended A.M. and P.M. Sessions on the 25th.

MAINTENANCE

Following a rainstorm the garage electrical circuit functioned only intermittently. Fearing a sparking short circuit we investigated the conduit under the residence. Ri k crawled thru the trap door in the bedroom closet and, trying to locate

MAINTENANCE (Con't.)

the conduit, noticed a strong smell of liquified petroleum. We handed him our shaving mug and brush and he applied a lather to the gas line, bubbles appeared at a solder joint. What an unhappy condition this presented: Gas filling the space under the house and a loose electrical connection threatening combustion. Chain reaction, no less.
The Verde Valley Gas Co. repaired the leak but as yet the electrical trouble has not been corrected.

IMPROVEMENTS

On the 16th and 17th the area about to become the new MENS room was cleared out. Seven wheel barrel loads of manos were moved out and buried 20 feet north of the rear door of the museum, at the base of the east wall. Artifacts were moved and the shelving dismantled.

On the 17th the kitchen range was moved from the dark poorly ventilated recess to a much more convenient location. The recess may later be made into a dinette or breakfast nook.

ROADS AND TRAILS

Two stakes and a cable suspending a TRAIL CLOSED sign were installed at the start of the lower trail around the ruin. Recent rains have rendered this trail unsafe.

OVERHEARD IN THE MUSEUM

Nice lady from Milwaukee, at the drinking fountain, "Tastes like it came from the bottom of the ruins".

J. W. Brewer Jr.

J.W. Brewer, Jr.,
Superintendent

The Verde Independent
Published every Thursday in and for the Verde Valley of Arizona.
VOLUME 3, NUMBER
This newspaper is a member of ARIZONA NEWSPAPERS ASSOCIATION For Greater Public Service

Battle of the Sex

The Cottonwood L softball team was in today after a practice on the school field Those who could walk

Manager Everett nounced that all playe

Finds Evidence That Brass Epauletted Soldiers Once Visited Tuzigoot Ruins

Did American soldiers in the brightly-colored uniforms of pre-Civil war days tramp the ground of Tuzigoot Ruins? Evidence says they did.

A small brass plate was picked up from the surface by National Park Service Archeologist Roland Richert last week. It was forwarded by Supt. James W. Brewer Jr. to Art Woodward, noted authority on most anything you want to know, at the Los Angeles Museum. Back came the answer:

"As you will readily see, the gadget is one of the movable scales of a 7-scale all brass epaulette, formerly worn by the non-coms and privates of the U. S. army between 1858 and 1861 (they were used earlier, but since Camp Lincoln, later Camp Verde was founded in 1861 by troops of the California Column, I am sure this epaulette was lost by one of those boys who visited the ruins).

"They were probably wearing 1858 uniforms when they went into Arizona and so were under the old regulations. The troops engaged in the Civil war abandoned the brass epaulettes."

Some of these colorful and gaily uniformed soldiers, then, probed about the Indian pueblo ruins almost a hundred years ago.

But none of the original inhabitants were there to greet them. The last one left, no one knows exactly why, approximately 450 years before.

rm No. 10-769
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

AUGUST
Month
1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent	ONE	ONE		
mporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	859	2893	20 min.
ther Trips			
Total			XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)	811	2765	20 min
rientation (Not connected with conducted trip)	300	1725	4 min.
ther (Not connected with conducted trip)			
Total	1111	4490	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

3057
Number Visitors to Area this Month

7383
Total Interpretive Contacts.

erpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
en written replies to inquiries on Mon't.			

ARKS:

STRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
lease read them carefully.

NAME J W Brewer
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

August 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, August, 1950

Administration Ranger Brockman completed sorting all herbarium specimens which have been identified. These specimens were enclosed in genus and species folders and filed according to the DeDalla, Tone, and Harms system. All plant specimens which have not been identified were sent to the National Museum.

Brockman has also been engaged in a project to catalog all our library books.

Ranger Leding completed sorting and indexing our maps and plans.

Use of Monument Facilities By The Public There were 1179 cars which brought 4353 visitors. This is an increase of 90 visitors over the same period last year. A total of 1087 parties including 4025 visitors were contacted. Museum visitors totaled 4046 visitors in 1098 parties. Contact service was maintained from 7:00 A.M. to 7:00 P.M. each day. There were 585 visitors in 97 picnic parties. The lack of camping facilities continues to present problems with several groups arriving in the evening and expecting to camp here. On August 11 four separate parties arrived after 5:00 P.M. and expected to camp.

Interpretation Ranger Leding is engaged in a project to photograph the point of interest at each of the interpretive stations along the Island Trail. The pictures are to be used in preparing an exhibit of the trail for the museum.

A total of 965 Island Trail pamphlets were picked up from the serve-yourself dispenser. For these $81.20 was received and we were short $15.30.

Equipment A work bench was installed in the old generator house where electric power is available.

Considerable time was spent rehabilitating a gasoline pump and tank which have been on hand for several years. The pump and tank were repainted, a cement base was made for the pump, and a few more plumbing connections will complete the installation.

Telephone Service A break where the telephone line crosses Highway 89 was located and repaired on August 19.

Act of God On August 20 lightening struck very near the residences and knocked out the phones at both residences and at the office. The fuse block at Residence No. 1 was demolished and the ringer box was split apart. At Residence No. 2 wires were burned and the wall was blackened. Lightening came into the electric range and destroyed a burner over which Mrs. Leding was cooking but she was not harmed.

Roads and Trails The County graded our approach and entrance roads on August 7 but since that time they have become very rough.

Signs The directional sign at the Flagstaff end of our approach road was repaired.

National Park Service Visitors

July 26	Ben Breeze ffom the Major Roads Branch of the Director's Office and Charles D. Carter from the Regional Office.
July 28	Ranger Schaffner and family from Petrified Forest
July 30	Ranger Bob Walker from Wupatki
Aug. 5	General Superintendent Davis and Administrative Officer Gastellum
Aug. 10	Ranger and Mrs. Schroeder
Aug. 21	Superintendent and Mrs. Bright from Canyon de Chelly
Aug. 22	Superintendent Bowen and Ranger Bob Walker from Wupatki
Aug. 23	Ranger Bob Viklund from Sunset Crater

Newsworthy Visitors

July 27	Miss Bertha Dutton and her party of Girl Scouts made an over night visit. They were given a conducted tour around the "Island" and out the Log Cabin Trail.
Aug. 22	Artist Paul Coze was here to start work on several paintings of the Canyon and cliff dwellings.

Homer F. Hastings
Superintendent

Unfortunately then was great publicitarian a meeting very and very which have been on hand for several years. The pro- and that were repeated, a number have was made for the year, and a few more planning committees will complete the installation.

Telephone Service. A house where the malpractice line problem figure 20 was located and reported on March 21.

Bad at Jet. On August 2, lightning struck very near the meetings and damaged the phone at Jets restaurant and at the office. The free block at Fredrick No. 1 was disconnected and the right jet was split apart. At Fredrick No. 2 wires were burned and the call was disabled. Lightning came into the electric fuse and interrupted a hunter over which Mrs. Lately was working but she was not burned.

Lands and Trails. The County graded our equipment and otherwise made no damage. It has also that lines have become very rough.

Alma. The Firemen's club at the Flatroff and at our apparent road was injured.

Monthly Log Service Flights

July 2. Gas frame from the Blue Ridge Branch of the Flatroff's office and Charles E. Carson from the Regional office.

July 22 Larger Schaffner on Fordly Cove Fredrick Trails

July 30 Larger Joe Ballou from Jackson

Aug. 5 Lumber Superintendent Davis and Jackson-Ville Fisher Darlington

Aug. 12 Larger and Mrs. Stevenson

Aug. 21 Assistant Ranger and Mrs. Jones from Ranger to Fordly

Aug. 27 Superintendent Brown and Ranger Gil to Cove from Florida

Aug. 30 Ranger Joe Fields from Ranger Office

Recreation Visitors

July 27 Alma Junior Girl Scout Day Camp of Oak Ridge Spa on four night visit. They were given a conducted tour around the "Island" and the Jet Trails trail.

Aug. 21 Lake Park Camp was here to meet with in Lumber Relations of the Ranger and Jeff Davis.

Edwin E. Darling
Ranger Order

Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

August
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	4353	15 min.
Museum	1	4046	10 min.
(Give Name or Type) Total	2	8399	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into Canyon (Island Trail)	1	3482	
(Give Name or Type) Total	1	3482	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

11881
Total Receiving Interp. Serv.

4353
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	none
Popular Studies	none
Source Books	none

NAME R. S. Harding

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

12 hours contact service maintained daily from 7:00 a.m. to 7:00 p.m.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOS[illegible] THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]PRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico.

August 22, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, White Sands National Monument

Subject: Superintendent's Monthly Narrative, Report No. 1ml

AUGUST TRAVEL, 1950		TRAVEL YEAR TO DATE	
Visitors, 26,922	Cars, 6,092	Visitors, 157,341	Cars, 36,835

GENERAL

How much longer we can continue to show decided increases over like months is problematical but August 1950 is double our 1946 August with a steady increase between these dates. We have been fortunate in having good weather and the help of a lot of friends.

A couple of trips were made to El Paso to check on some supplies, materials, etc., but these were made in my personal car and on my days off.

GENERAL PUBLICITY

Judging from the requests we have received for literature and information on the White Sands we certainly are not lacking for publicity, but I hope we shall never be guilty of ever complaining in regard to the publicity received by White Sands.

COMPLAINTS

No complaints have been received on any phase of our activity. A party did come in to the office regarding being bitten by a dog, but they had no information by which we could attempt to locate the party owning the dog.

MAINTENANCE

Building maintenance has been centered on the reparation of quarters. One residence has already been completed, another one well toward completion, and then one more to go. Some minor work was done on the toilets out in the sands. Road maintenance has consisted entirely of blading and dragging as moisture would allow.

PUBLIC SERVICES

The Concession has not shown the gain that our gate would indicate it should. But the last few days show promise of a good month. Longer hours have been established to nearer meet the demands of the public.

RANGER SERVICE

All hands have been used on peaks and a 12 to 14-hour shift means it is necessary to spread our force pretty thin to give the service desired.

MISCELLANEOUS

A recent visit from John Davis and Sam Hendricks and Thomas Moran was appreciated. We are always glad to have these people stop in. Any time any Regional men can spare us the time we are glad to have them stop by.

Johnwill Faris,
Superintendent.

Reports
[redacted] 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

August
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	2
Temporary	2		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	31	14,000	1/6
(Give Name or Type) Total		14,000	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

14,000
Total Receiving Interp. Serv.

26,922
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

5 page booklets	NONE
Popular Studies	NONE
Source Books	NONE

NAME Johnwill Faris

TITLE Johnwill Faris, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

* INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki

Flagstaff, Arizona

August 25 50

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report for August 1950

Weather Conditions. Weather for August has been cooler than average. Good growth of vegetation is noticeable since the July rains. Rainfall for the period totaled 0.72". Maximum temperature was 100° on August 21.

Inspections. July 27. Mr. Ben Breeze of the Washington Office and Mr. Charles Carter, Regional Office on road inspection.

August 6. Mr. John Davis and Mr. Luis Gastellum on administrative matters.

August 16. Mr. and Mrs. Wm. H. Richardson. Mr. Richardson inspected the LPG system in the superintendent's residence.

August 22. Mr. Bradley and Mr. Jenkins surveying proposed building site at Heiser Spring.

Maintenance. Very little maintenance was undertaken this month. A change in the pipe line between the two houses at Heiser Spring made some improvement in the water system. When time allows the 3/4" pipe to the two houses will be replaced with 2" pipe now on hand.

Repair and Rehabilitation. A 10,000 BTU panel ray and a 25,000 BTU wall heater (LPG) were installed in the superintendent's residence as part of the repair and rehabilitation program.

Monument Roads. Mr. Bean has worked the grader throughout the period and the roads are now good by Wupatki standards. Considerable time was devoted to the drainage system as the July rains emphasized the necessity of getting the water off of the road.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Grand

Flagstaff, Arizona

August 25 10

To: General Superintendent

From: Superintendent, Grand

Subject: Monthly Narrative Report for August 1950

Weather Conditions. Weather for August was cool and quite dry for the region. Good growth of vegetation is noticeable since the July rains. Rainfall for the period totaled 0.78". Maximum temperature was 100° on August 21.

Inspections. July 27. Mr. Lee Brown of the Southwestern Office and Mr. Charles Carter, Regional Office on road improvements.

August 8. Mr. Jon Davis and Mr. Lois Gerstlen on administrative matters.

August 14. Mr. and Mrs. Th. S. Kleberson. Mr. Kleberson discussed the LPV system in the Southwestern Monuments.

August 22. Mr. Dunlap and Mr. Hobbs Southwestern Planned building site at Tuba City.

Maintenance. Very little maintenance and operations data needed. A change in the pipe line between the two lakes at Tuba City will soon improvement in the water system. This time alone the 24" pipe to the two lakes will be replaced with 8" pipe for 24 miles.

Repair and Rehabilitation. A 15,000 gal panel reservoir and a 15,000 gal water tank were installed in the Moqui-Navajo's residence as part of the repair and rehabilitation program.

General Items. Mr. Lee has moved the trailer temporarily the [illegible] and the roads are now good by Jeep. Employees [illegible] are housed in the Tribune trailer as the Jeep rains [illegible] the feasibility of getting the water off of the road.

Interpretive Service. At Wupatki Ruin 1309 visitors in 291 parties were given guide service averaging 23 minutes per party. The self-guide leaflet continues to be our greatest asset. Comments are very favorable. Actually many visitors spend more time with the book than with a guide as they rest, let their imagination go, take more pictures, and in general enjoy themselves.

On August 16 the first of the NALAKIHU-CITADEL trail leaflets were received and the trail will be in use shortly. The arrival of Mr. McClain as temporary ranger o/a August 27 will allow time to work out the trail and set up the exhibits.

Mr. Stan Davis, Llolesgard photographer, was in on the 20th to secure transparencies for the Wupatki color postcards. Cloudy weather prevented the pictures; however, he promised to return within a week or so.

Increase in Travel. Wupatki really got busy and set itself a record this month with a total of 2037 visitors. This is the largest single month on record. Two factors, one our fault, and one over which we have no control probably account for the increase. First, the Sunset Crater-Wupatki road is the best it has ever been and the bulk of the increase was from that direction. Second, August was cooler than average and less people were deterred by the heat. The travel varies inversely with the temperature. A day of 85° will bring in 60 or 70 visitors, If the temperature goes to 95° to 100° the next day the travel will drop to 30 or 40 for no other apparent reason.

	CARS	VISITORS
August 1950	644	2037
August 1949	398	1195
This Travel Year	2726	8346
Last Travel Year	1899	5692

Visitors.

July 29. Senior Girl Scouts, Miss Bertha Dutton in charge, 21 in party. The group camped overnight and were taken to Crack-in-the-Rock.

Sam & Norma King & Lillian, Saguaro National Monument.

Aug. 3. Supervisor Keeney and Mr. Allen, Coconino Natl. Forest, Flagstaff.

Aug. 7. Sierra Club, 37 in party, let by Mr. P. E. Beito, camped overnight.

Aug. 8. Mr. & Mrs. Paul Ezell.
Mr. Wayde, Bowehouse with 18 members of the Phoenix YMCA.

Subscription Service. By August 31st, 1947 visitors in 324 parties were given guide service averaging 23 minutes per party. The self-guide leaflet continues to be our greatest asset. Comments are very favorable. Actually many visitors spend more time with the book than with a guide as they rest, let their imagination go, take more pictures, and in general enjoy themselves.

On August 15 the first of the VALLEYS-STREAMS trail leaflets were received and the trail will be in use shortly. The arrival of Mr. McGlain as temporary ranger on August 27 will allow time to work out the trail and set up the exhibits.

Mr. Ken Davis, Lilaspred photographer, was in on the 20th to secure transparencies for the Spanish color pamphlet. Timely weather prevented the printing; however, he promised to return within a week or so.

Increase in Travel. August really got busy and set itself a record while month with a total of 2,047 visitors. This is the largest single month on record. The feature, one per field, and one over which we have no control probably account for the increase. First, the Sunset Crater-Wupatki road is the best it has ever been and the mile of its increase was from that direction. Second, August was cooler than average and less rainfall were injurious to the trail. The travel varies inversely with the temperature. A day of 81 will bring in 80 or 70 visitors. If the temperature goes up to 90° in the next day the travel will drop to 70 or 60 for no other apparent reason.

	Year	Visitors
August 1946	694	1,127
August 1947	2,047	1,920
This Travel Year	27,124	7,144
Last Travel Year	1,944	4,000

Visitors.

July 27. Senator Hiel Barrow, Miss Martha Barrow in charge, 31 in party. The crew caught overnight and were taken to Grand-in-the-Canyon.

Aug. 2. Dave Dunn Flag & Lilian, Algonquin National Monument.

Aug. 6. Supervisor Kenney and Mr. Allen, Tuscaloosa Park, Tucson, Tucson.

Aug. 7. Pierre Cline, 22 in party, led by Mr. T. M. Cairn, Navajo overnight.

Aug. 9. Dr. & Mrs. Paul Beals.
Mr. Hogle, Downtown with 12 members of the Tucson YMCA.

Aug. 8. Supervisor & Mrs. Keeney, Coconino Natl. Forest, Flagstaff.

Aug. 14. Ruth & Millard Henning, old SWM friends.

Aug. 15. Mr. Stone with 17 members Bakersfield, Calif., YMCA

Aug. 16. Ranger & Mrs. Bill Brockman, Walnut Canyon.

Aug. 20. Mr. Stan Davis, Llolesgard photographer.

Grazing. On August 4 District Supervisor Ed Stocks of Tuba City made the annual stock count for the local Navajos at the Black Falls trading post. Ranger Walker took part in the count.

Spring Flow.

Wupatki Spring up from 197 GPD last month to 308 this month. Heiser Spring flowing 2880 GPD.

William L. Bowen,
Superintendent

Aug. 9. Supervisor & Mrs. Heaney, Deaming Hall, Forest, Illinois.

Aug. 10. Mrs. Milford Spalding, old Sun Friends.

Aug. 12. Mr. Simon with JT Company Representatives, Dallas, Texas.

Aug. 15. Judge & Mrs. Bill Bowman, Saint Louis.

Aug. 20. Mr. Stan Davis, Illinois Industrialist.

Drawing. On Monday & Thursday Supervisor Ed Crosse of Tube City made the annual stand today for the Local Service of the Tube Falls Trailing Post. Judge Walter Hall met it the month.

Service Flag.

Capital Spring up from 197 US last month to 200 this month. Before Spring flowing 2480 CIS.

William L. Brown,
Secretary-Treasurer.

Reports
3m3 and 9m3

MONTHL STATISTICAL REPORT OF INTERPRE. E SERVICES
IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

August
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	2
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	291	1309	23 Min
Other			
Total	291	1309	112¼ Hr.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wupatki Ruins Trail	585	1852	35 Min
Nalakihu Exhibit	167	503	5 Min
(Give Name or Type) Total	752	2355	383 Hr.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2355
Total Receiving Interp. Serv.

2037
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
15 page booklets	
Popular Studies	
Source Books	

NAME William L. Bowen
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Southwestern National Monuments
Box 1728
Santa Fe, New Mexico

September 7, 1950

Memorandum

To: General Superintendent

From: Naturalist

Subject: Narrative report for interpretive work in the Southwestern National Monuments for August 1950.

Naturalist Dale S. King spent the month in the office.

Archeologist Charlie R. Steen excavated at Tse-ta'a at Canyon de Chelly during the month, coming to Santa Fe on August 26 to bring excavated sherds and other material, but taking leave until September 3 when he returned to Canyon de Chelly.

Interpretive Administration

The Sunset Crater and White Sands two-folds were sent to the field for suggested revision.

Two articles written by outside authors were edited and suggestions made.

A loan check-out system was set up for naturalist equipment and new LeRoy lettering sets dispatched to the field.

Steen showed 205 visitors through the ruin of Tse-ta'a during the month.

Progress of Exhibit Plans and Projects

The remaining several hundred aluminum cactus labels, which were obtained from the Western Museum Laboratory by Naturalist King away back in the 30's, had become mixed in shipping and were sorted and placed in order. Several were furnished to White Sands and additional ones were ordered for this monument from Yosemite.

An excellent draft was received from Arches of a pamphlet for the "Cove Trail."

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Southeastern National Monuments
Box 1272
Ocala, Fla. Zone Ocala

November 7, 1966

Superintendent

Mr. Jerry Sowerbutts

Subject: Information

Subject: Monthly report for September work in the southeastern National Monuments for August 1966.

Maintenance Unit A. Ring spent the month in the office.

Maintenance Unit B. Ring assisted at Castillo de San Marcos in the daily duties the month, helping to move in supply to be used in painting cracks and other repairs. Had taking leave until September 1 when he returned to report to duty.

Maintenance Unit C.

The canal dredge and dump scows were used in the Fort Pickens area. Work for equipment available.

The maintenance section in Pensacola always were active and maintenance work.

A tree check-out crew was set up for the maintenance sections and some safety injuries were discovered in the field.

Five showed 20% rotting thereby the risk of tri-cart during the month.

Recovery of Equipment items and Packages

The remaining several hundred equipment items, which were stolen from the Tarpon Springs Laboratory in Monticello, Fla. and left in the park, and further stored in Milton, and were stolen and placed in order. Several more recovered in Pensacola and Mobile and some equipment for this account from Pensacola.

As mentioned, Ranger was assigned this period of a month for the Tarpon Trail.

Additional progress was made on preparing plans and photographs for the Tuzigoot trail leaflet which is being prepared by the monument staff.

The Museum plan for Chiricahua was received from the Director and forwarded to the monument for signature.

Revised copy was received for the Sunset Crater pamphlet. Late in July 3,000 copies were delivered and they are almost exhausted.

Research and Observations

Steen is digging in the portions of Tse-ta'a which were occupied late. He hopes to establish definitely whether Hopi re-occupied the site. Work mostly is in Pueblo III kivas and houses, and the whole project is approximately 80 per cent completed.

Fifteen kodachromes were received from Chaco of Laguna and Acoma prayer plumes from a shrine south of Corrao, New Mexico. These will be duplicated.

Mrs. Moore typed copies of the long list of captions by David De Harport for his photographs of sites surveyed at Canyon de Chelly. These captions and the negatives and prints will form an extremely valuable historic record.

Goodding's catalogue for arranging herbaria by the DeDalla Torre and Harms system was sent to National Park System areas who made application.

Historical microfilm of the War Department archives was sent to El Morro, as was a set of 1911 photographs by Jesse Nusbaum that we obtained from the Smithsonian Institute.

Loan Library

Considerable publications were ordered by letter.

Accessions for the month totaled 73, including 14 books, 31 pamphlets, and 28 periodicals.

The more important books received are:

Watson, Don - Cliff Dwellings of the Mesa Verde, Mesa Verde Museum Association, 1950.

Saignes, Miguel Acosta - Talacaxipeualiztle, Universidad Central, 1950.

Additional progress was made on preparing plans and photographs for the Tailpoot Trail Leaflet which is being prepared by the museum staff.

The Museum plan for Chickadee was received from the printers and forwarded to the museum for alignment.

Revised copy was received for the Summer Center pamphlet. Late in July 2,500 copies were delivered and they are almost exhausted.

Research and Observations

There is slipping in the portions of Tsa-ka's which were overpaid late. Is issue to establish definitely whether Joni re-occupied the site. Just exactly is in Pueblo III times and forward, and the work prior is approximately 50 per cent complete.

Fifteen Indianhouses were received from Chaco of Beyond and Acoma proper alone from a Bulim south of Corrao, New Mexico. These will be duplicated.

Mr. Moore typed copies of the last list of equipment by India to Jorpard for his photographs of slide surveyed at Jemez Ca Cabin. These equipment and the newsletter and prints will form an extremely valuable historic record.

Gooding's catalogue for arranging Jewelry by the Zuniis Pueblo and Zuni Pueblo system was sent to National Park System areas for application.

Electrical wiring of the two important exhibits was made to Mr Moore, as was a set of 1411 photographs by Moore showing that we obtained from the Smithsonian Institute.

Loan Library

Considerable publications were entered by loan.

Accessions for the month totaled 75, including 14 books, 21 pamphlets, and 39 periodicals.

The more important books received are:

Native, Tom - Still Dwellings of the New York, New York Zuni Associations, Inc.

Salvor, Miguel Arvis - Interdomestic, Universidad Jesuit, Inc.

Melbo, Irving Robert - Our Country's National Parks, Vols. One and Two, Bobbs-Merrill Company, Inc., reprinted 1950.

Forrest, Earle R. - Arizona's Dark and Bloody Ground, Revised and Enlarged Edition, The Caxton Printers, Ltd., 1950.

Whiting, Beatrice Blyth - Paiute Sorcery, The Viking Fund, Inc., 1950.

Southwestern Monuments Association

All corrected page proof on the Cummings Volume was returned to the printer August 14. Apparently the September 20 deadline will be met easily.

Ornithologist N. H. Collins, Jr., of San Cristobal Ranch, San Cristobal, New Mexico, prepared an excellent 16-page booklet on the "Birds of Bandelier," which will be sold in the monument for $0.15. The manuscript was copyread, John Moseley very kindly did an excellent cover, and the booklet went to press August 28. It is hoped that similar booklets and others on animals, trees, shrubs, etc., can be prepared, mostly by our own Park Service men, on other areas.

The Sycamore Trail pamphlet was received from the printer August 3 and dispatched to the monument, with review copies to various National Park offices.

The Malakihu-Citadel Trail pamphlet for Wupatki was delivered August 14.

Artist Paul Coze took photographs and made color notes for reconstruction paintings at Chaco, Aztec Ruins, Canyon de Chelly, Navajo, and the Flagstaff and Verde Valley monuments.

An excellent manuscript on Tumacacori was received from Earl Jackson. It is planned to publish this before the heavy winter season.

Several publishers furnished for our information copies of their royalty agreements with authors.

The insurance premium was paid for two years on the Spanish arms and armor at Tumacacori.

During the month of August two deposits and one disbursement were made by Treasurer Vedder. The number of covers mailed was 209, including 37 letters and 58 purchase orders.

Bailey, Irving Robert - Our Country's National Parks, vols. One and Two, Banks-Merrill Company, Inc., reprinted 1930.

Forrest, Earle R. - Arizona's Dark and Bloody Ground, revised and Enlarged Edition, The Caxton Printers, Ltd., 1950.

Kelting, Beatrice Blyth - Twice Sorcery, The Viking Press, Inc., 1960.

Southwestern Monuments Association

All corrected page proof on the Cowboys Tribe was returned to the printer August 14. Hopefully the September 20 deadline will be met easily.

Anthropologist E. B. Sullivan, Jr., of the Pritchard Museum, San Jerardal, San Tonico, prepared an excellent 15-page bulletin on the "Pima or Papago," which will be sold in the museum for $0.15. The manuscript was approved, this meaning that Sullivan did an excellent job, and the bulletin went to press August 21. It is hoped that similar booklets and others on animals, trees, shrubs, etc., can be prepared, mostly by our own Park Service men, in other areas.

The Grassmere Trail pamphlet was received from the printer August 3 and dispatched to the museum, with review copies to various National Park offices.

The Salinas-Liberal trail pamphlet for Tumbal was delivered August 14.

Artist Paul Grae took photographs and made color notes for reconstruction paintings at Cross, Lake Shine, Jaquin de Dolit, Marsh, and the Flagstaff and Yuma Valley monuments.

An excellent manuscript on Tumbaqui was received from Paul Mitchell. It is planned to publish this before the Harry Pitcher manuscript.

Several publishers furnished us our information copies of their royalty arrangements with authors.

The increase proposal was paid for two years on the Spanish area and array at Tumbaqui.

During the month of August two deserts and one mountaineer were made by treasurer Yahoo. The number of trails called was 2[illegible], including 37 letters and 4[illegible] purchase orders.

Outside of taking care of the mail, most of the Treasurer's time was spent on figuring the year-end inventory, posting in the journals and ledger, figuring various reports for the annual report and seeing the auditor, Mr. Neal. He was given the books and various papers necessary for the audit August 28 and he presented us with the final audit August 29th, the earliest it has ever been done. One reason for this speed was due to the fact that no changes as adjusting entries had to be made. The Profit & Loss Statement shows a net gain of $482.85 for the past fiscal year. Sales for the year rose about $5,000. Unless there is some event in the following year and the Association continues to grow, we should show a much better net gain for the 1950-51 year.

Also during the month the cost value of headquarter's inventory was made. It came to about $5,200. We are going to have it insured through the McBride Insurance Agency.

More tourists and even a few members of the Association are appearing at the office.

Photographs and Visual Aids

For some time we have been holding to the policy of retaining all satisfactory original kodachromes in the master file here rather than by dissipating them by loan or issue to the field. In the past our kodachrome collections have vanished mysteriously; we feel all good views should be duplicated and the duplicates used, the originals being held in safe storage.

Visitors

Anthropologists Verne Ray, Frederick Sleight, John Corbett, and Fred Worman; Ornithologist Eliot Porter.

Ruins Stabilization

Mrs. Moore completed mounting photographs in one copy of the Bandelier stabilization report for 1949. This was an arduous job, and two more copies must be prepared. It reminds us again of the great improvement made by the adoption of adtype paper.

Technical Aid to Administrators

King spent the better part of three days compiling the Condensed Monthly Report for July for Southwestern National Monuments in the absence of Miss. Metcalf. He also wrote several letters to applicants for positions in the monuments.

Outside of taking care of the mail, most of the Treasurer's time was spent on filing the year-end inventory, posting in the Journals and ledger, figuring various reports for the annual report and auditing the auditor, Mr. Hall. He was given the books and various report materials necessary for the audit report. It was presented as with the final audit always did, the article is too over long time. The reason for this speed was due to the fact that an attempt to mailing article had to be made. The profit & loss statement shows a net gain of $40.00 for the past fiscal year. Dues for the year are about $2,000. Please come in more great in the following year and the association continues to grow, we should show a good better net gain for the 1980-81 year.

Also during the month the book value of Bookworm's inventory was made. It came to about $1,500. We are going to have it insured through the Dwight Insurance Agency.

More tourists and over a few members of the association are appearing at the office.

Membership and Fiscal Aids

For even time no date been holding to the policy of retaining all satisfactory original bookkeeping in the owner file long rather than by disposing them up four or more in the file. In the past our bookkeeper collection have resulted unfortunately as that all good views should be duplicated and the duplicated used, the originals being held in safe storage.

Visitors

Bibliopolists Open Day, Friends Choice, Book Market, and Fred Tarson; Instructional Video Tapes.

Data Processing

Mr. Tarn completed monthly photocopies in the copy of the Bibliopolist administrative reports for June. This was in advance job, and the copy copies were be prepared. It results in audit of the year department made by the adoption of single payer.

Technical Aid to Administrative

Our report the better part of three days reading the year-based monthly Bowers for July for Commonwealth National Bookmaker in the amount of $[illegible]. In also weeks several letters to applicants for visitors in the membership.

Projects for September

King will work on the folder revisions for Arches and Navajo, and prepare a new one for Rainbow Bridge. Also in process are the Arches and Capulin Mountain trail pamphlets, and proof must be read on "Birds of Bandelier" and the Sunset Crater "Lava Flow Trail" revision. King may make a flying trip to Tucson September 20 to attend the presentation ceremonies for Dr. Cummings. Steen will continue excavation of Tse-ta'a, finishing about September 22 and arrive at Santa Fe in three or four days.

(SIGNED)

Dale S. King
Naturalist

APPROVED FOR DISTRIBUTION

(SIGNED) SEP 8 1950

General Superintendent

Copy to: Mr. Dodge (3)
Mr. Davis for distribution (2)

Month of August, 1930

	This month	Travel year	(Mo.) Last	Year (T.Y.)	
Arches	3,584	12,603	2,024	11,394	Gain for Mo. 77% Gain for T.Y. 11%
Aztec Ruins	3,955	14,871	3,406	12,852	Gain for Mo. 16% Gain for T.Y. 16%
Bandelier	9,354	40,833	6,711	29,511	Gain for Mo. 40% Gain for T.Y. 38%
Canyon de Chelly	971	3,010	754	2,392	Gain for Mo. 29% Gain for T.Y. 26%
Capulin Mountain	9,000	24,000	9,300	26,100	Loss for Mo. 3% Loss for T.Y. 9%
Casa Grande	1,864	33,647	1,630	29,934	Gain for Mo. 14% Gain for T.Y. 12%
Chaco Canyon	372	1,757	327	1,184	Gain for Mo. 45% Gain for T.Y. 49%
Chiricahua	1,578	15,488	1,506	13,885	Gain for Mo. 5% Gain for T.Y. 11%
El Morro	757	3,234	713	2,632	Gain for Mo. 6% Gain for T.Y. 23%
Gila Cliff Dwgs.	-	-	-	-	-
Gran Quivira	457	2,466	453	2,287	Gain for Mo. 1% Gain for T.Y. 8%
Great Sand Dunes	4,253	17,022	6,334	18,322	Loss for Mo. 33% Loss for T.Y. 7%
Montezuma Castle	6,491	36,394	6,277	30,158	Gain for Mo. 3% Gain for T.Y. 20%
Natural Bridges	487	1,550	507	1,189	Loss for Mo. 4% Gain for T.Y. 30%
Navajo	212	871	102	644	Gain for Mo. 107% Gain for T.Y. 35%
Organ Pipe Cactus	9,903	143,690	9,991	114,664	Loss for Mo. .9% Gain for T.Y. 26%
Rainbow Bridge	-	-	-	-	-
Saguaro	1,422	32,268	1,201	21,952	Gain for Mo. 18% Gain for T.Y. 47%
Sunset Crater	4,274	20,137	7,395	26,959	Loss for Mo. 42% Loss for T.Y. 25%
Tonto	723	17,547	844	16,474	Loss for Mo. 14% Gain for T.Y. 7%
Tumacacori	2,148	27,856	1,767	24,037	Gain for Mo. 22% Gain for T.Y. 16%
Tuzigoot	3,057	18,714	3,011	16,489	Gain for Mo. 1% Gain for T.Y. 14%
Walnut Canyon	4,353	20,511	4,186	18,689	Gain for Mo. 4% Gain for T.Y. 10%
~~Wheeler~~					
White Sands	26,922	157,341	22,773	130,465	Gain for Mo. 18% Gain for T.Y. 20%
Wupatki	2,037	8,346	1,195	5,692	Gain for Mo. 4% Gain for T.Y. 46%
TOTALS	98,174	654,156	92,407	557,905	

(See reverse for notations, comments, etc.)

COPY

Gain over August 1949.....5,767 or 6%

Gain Travel Year to date.....96,251 or 17%

Six areas show losses over August 1949:

Capulin Mountain	3%
Great Sand Dunes	33%
Natural Bridges	4%
Organ Pipe Cactus	.9%
Sunset Crater	42%
Tonto	14%

Losses from 1949 Travel Year are as follows:

Capulin Mountain	9%
Great Sand Dunes	7%
Sunset Crater	25%

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

October 11, 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	S. J. Kiefer	10-12-50	10-13-50
El Morro	J. McNeil Jr.	10-16-50	10-18-50
Canyon de Chelly	[illegible]	10-21-50	10-23-50
Chaco Canyon	[illegible]	10/26/50	
Aztec Ruins	[illegible]	11-3-50	11-3-50
Arches	B. C. Wilson	11-5-50	11-6-50
Great Sand Dunes	Lee Beam	11/9/50	11/11/50
Capulin Mountain	[illegible]	11/12-50	11/16-50
Gran Quivira	R. Bringenbach	11/18/50	11/20/50
White Sands	J. W. Fasio	11-22-50	11-22-50
Region Three Office--Mr. King			

(List No. 1.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

September 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of September, 1950

WEATHER: Hot and dry weather continued until September 18th. when two inches of rainfall came in three 15 minute storms taking out all wash crossings and causing a flood four feet deep and 300 yards wide at the Court House crossing on approach road # 93. Headquarters received the heaviest cloudburst which cascaded from the cliffs in back of the residences and flooded the whole area. Ranger Worthington's basement was filled to capacity with water, mud and sand. The foot bridge on the Delicate Arch Trail was demolished by a five foot flow of water down Salt Wash. Inspite of the damage done we were glad to receive the moisture, for it was the first in two months.

TRAVEL: A total of 2976 visitors entered the monument in 831 cars representing 33 states, three foreign countries, District of Columbia and Territory of Hawaii. This is aninrease of 58% over the same period last year. Thirty-nine parties camped in the area staying 120 visitors days.

ANNUAL TRAVEL: A total of 15,579 visitors in 5237 cars were recorded for the tra vel year ending September 25.

INTERPRETIVE SERVICES: Total contact time amounted to 200 hours and 16 minutes in which 1806 people were given information about the area. Eleven guided tours were made with an attendance of 42 people.

INTERPRETIVE DEVICES: The "Cove Nature Trail" was put in operation September 22, using a mimeographed sheet and although there are improvements and correctiond to be made it is appreciated very much by all visitors so far.

ROADS: Although the heavy rains caused a great deal of damage we did receive enough moisture to make possible a finished balding job and all monument roads are now in excellent condition.

ROAD SURVEY: The BPR Survey Crew, under Mr. Hod Miller, has completed the center line on Route # 1 which ends near the Balanced Rock. Three miles of profile levels have been run and two miles of cross section. All stakes on the topog. of the Court House Wash Bridge were carried away by the heavy flood.

Personnel: Park Ranger(Temp.) Dorald M. Allred was terminated September 16th. and we were all very sorry to have him leave. During his short tour of duty he ma de many valuable contributions to the monument interpretive program and we are hoping that he will return next spring.

WATER SYSTEM: Five days were spent in determining the total depth, water level and straightness of our well in order to insure the proper installation of a new pump. To determine these facts it was necessary to pull the works and with makeshift equipment this turned out to be quite a job.

NPS VISITORS: Matt Dodge and Mr. Paul K. Franke paid us an unheralded visit on September 10 and we wish we had been able to spend more time with them. Mr. & Mrs Jim Hamilton stopped for a few minutes on September 24 enroute to the State of Washington. Mr. Jack Diehl was an overnight visitor in Moab September 25.

NOTED VISITOR: United Staes Senator, Elbert Thomas (Utah) visited the area on September 23rd. and was taken on a tour of all sections, via car. This was his first trip and he was apparently very impressed with the scenic beauty of his state.

Bates W. Wilson
Superintendent

[illegible]

[illegible]

[illegible]

rm No. 10-769
ports
5 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Arches National Monument~~
Name of Area

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent		~~1~~	~~1~~	~~2~~
porary			~~1~~	~~1~~ (for ½ month)

~~September~~
Month

~~1950~~
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes	~~11~~	~~42~~	~~2 hours~~
ins or Hist. House			
her Trips			
Total	~~11~~	~~42~~	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~101~~	~~317~~	~~10 min.~~
~~Wayside Exhibit~~	~~484~~	~~1489~~	~~20 min.~~
(Give Name or Type) Total	~~585~~	~~1806~~	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

~~2876~~
Number Visitors to Area this Month

~~1806~~
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Bates Wilson
TITLE ~~Superintendent~~

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE M RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. F COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 Sept 1950

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report lml

WEATHER: First half of the month clear and dry, but the past 2 weeks have seen an abrupt change with rain and storm.

NEW CONSTRUCTION: Most of the materials for the completion of the residence construction have been delivered. Work will start Sept 25 and will be completed within 30 days.

INTERPRETIVE SERVICE. There were 2,540 visitors shown thru the museum in 341 parties, of which, 2,017 were conducted thru the ruins in 211 parties.

RUINS STABILIZATION: This work, under the direction of Raymond Rixey, altho still incomplete, will finish for this season at the close of September. It appears that Mr. Rixey and his crew have completed about 85% of the needed stabilization work.

INCREASE IN TRAVEL: September this year shows a gain of 19% over Sept 1949 with 2,540 visitors in 811 cars from 40 states, D.C., Alaska, Canada, Colombia, Holland and India. The travel year has increased 15% over that for 1949.

PERSONNEL. William F. Perkins, temporary ranger, was terminated COB Sept 6, with accumulated leave that carried him thru noon Sept 16.

VISITORS: Mr. and Mrs. Geo. E. Harlenson, Bureau Mines, in charge of the Helium Plant at Amarilla, Texas, with Mr. and Mrs. R. E. Brown and daughter Caroline, Bureau Mines, visited during the early part of Sept.

Irving D. Townsend
Superintendent

3 copies

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

AZTEC RUINS NATIONAL MONUMENT

AZTEC, NEW MEXICO

m No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

SEPTEMBER
Month
1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent		2		
porary		1		

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or ~~Hist. House~~	211	2,017	1 hour
her Trips Museum	341	2,540	1/4 hr
Total	552	4,557	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2,540
Number Visitors to Area this Month

4,557
Total Interpretive Contacts.

rpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

RKS:

TRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
ease read them carefully.

NAME Irving D. Lawrence
TITLE Irv Townsend, Supt

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS I USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOUL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE M RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. F COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

September 28, 1950

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for September, 1950

Weather

The weather during much of September continued with similiar characterestics to that of August with clear mornings and cloudy afternoons. A total of 1.21 inches of rain was received which is .68 less than normal. Temperatures ranged from 98 on the first to 33 on the Twenty sixth.

The fall cloring had made a good start by the end of the month and will be at its height early in October.

Special Activities

The Superintendent made a trip to Mesa Verde National Park on the 22nd and 23rd to pick up some surpluss metal roofing and to discuss museum displays and interpretive programs with Naturalist Watson.

It was necessary for the Superintendent to assist with conducting tours through the ruins during the later part of the month when Ranger Keefe was on temporary assignment at Chaco Canyon.

Inspections

Regional Archeologist Reed made an inspection of the excavation being carried on at Rainbow House and discussed future plans with Mr. Worman and the Superintendent.

Maintenance

The maintenanceman installed two electric meters in the Lodge kitchen. One of the meters had been ordered since last April

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

and delivery has been very slow. These meters will now give an accurate measurement of the electricity that is used by the Lodge where it was necessary to estimate part of it before.

General repairs and maintenance were performed on all of the motor vehicles in preparation for cold weather.

New Construction

The last of the bridge construction money was expended this month with the completion of the second trail bridge and finishing the fill on the vehicle bridge.

Roads and Trails

The trail crew spent a week working over bad spots in the trails in Capulin Canyon that had developed during the summer. Bad weather hampered the work to some extent but both the Stone Lions and Upper Capulin trails were repaired.

Work was begun to clean out the ditches along the approach road and generally put it in good shape prior to cold weather.

Concessions

Frijoles Canyon Lodge reported that business during September was generally poorer than last year. There were 206 lodgings as compared with 352 for September, 1949.

The saddle horse business was fair and it is planned to keep the horses available until early in October. The Lodge will close October 9.

Interpretive Service

A total of 162 trips that were attended by 2,634 visitors were conducted through the ruins this month. This is a slight increase over last year when 2,543 people were conducted on 158 trips.

The evening talks were discontinued after Labor Day when most of the temporary rangers were terminated but 8 were given to 191 visitors up to that date.

and delivery has been very slow. Some people will use the electric measurement of the electricity that is used in the lodge where it was necessary to maintain pure of it before.

General repairs and maintenance were performed on all of the water mains in preparation for cold weather.

New Construction

The last of the bridge construction which was commenced in 1964 made with the completion of the second steel bridge and finishing the fill on the middle bridge.

Roads and Trails

The trail crew spent a week pushing over the whole in the trails in Capulin Canyon that had developed during the summer. The weather hampered the work to some extent but then the Stone Lake and Upper Capulin trails were repaired.

Rain was known to clear out the culverts along the approach road and generally put it in good shape prior to mail delivery.

Conventions

Fifteen Canyon Lodge received high conventions during September and generally poorer than last year. There were 20 lodges as compared with 32 for September, 1964.

The radio hours business was fair as it is planned to keep the bored available until early in October. The large exit class October 2.

Interpretive Service

A total of 150 trips that were planned by 2,05 visitors were conducted through the Pueblo this month. This is 1 trips less than last year when 2,242 people were conducted on 151 trips.

The evening talks were discontinued after Labor Day when most of the temporary rangers were terminated and I were given the vacation up to that date.

Archeological Excavations

After it was learned that Adams State College would not continue the excavation of Rainbow House it was decided to complete the balance of it with a crew under Mr. Worman's supervision. Work was started on the 5th and by the end of the month 20 rooms, approximately half of a kiva that is 21 feet in diameter, and an exploratory trench had been excavated.

Travel

For the first time in several months the travel did not exceed that of last year. A total of 4691 visitors came to the area this month as compared with 4810 for September last year. The decrease was caused in part by a very stormy Sunday on the 24th that reduced visitation by an estimated four hundred people.

The travel year ended with 45,524 visitors which is an increase of 11,203 over last year and is practically twice the 1947 travel.

Ranger Service

Ranger Joe Keefe went to Chaco Canyon National Monument on temporary assignment as Acting Superintendent on September 9 and will be there until sometime in October.

Temporary rangers Wenger and Thomas were terminated on September 5 but Ranger Brewer will continue on duty until Mr. Keefe returns.

Franklin D. Van Wart, who has been a temporary naturalist at Mesa Verde all summer was on duty at Bandelier for the week of September 10 to 17.

Fish Planting and Wildlife

The Seven Springs State fish hatchery delivered 550 rainbow and loch laven trout to the Rito de los Frijoles on the 8th. The trout were all legal size and ranged from 7 to 12 inches.

Deer, bear, and turkeys seem to be moving down from higher elevations earlier than usual this year. Bear reported along the Rio Grande and a flock of 16 turkeys were seen about 1 mile above headquarters.

Introduction Immediately

After it was learned that Lower Cable Railway would not continue the construction of Gateway Zone, it was decided to complete the railway as a side-show under the Concessionaire's supervision. This was started on the 4th June by the end of the month of June, approximately 3/4 of a mile long in 21 feet in length, and so satisfactorily handled that it was extended.

Travel

For the first time in history, month the travel did not exceed that of last year. A total of 4,[illegible] visitors came to the area this month as compared with 4,[illegible] for September last year. The decrease was caused in part by a very stormy month so the fact that reduced visitation by no means that reached people.

The travel just ended only 1,[illegible] visitors which is an increase of 1,[illegible] over that of a precisely twelve the 1927 travel.

Future Prospects

Except for Lower Cable work to Lower Gateway Railway, no temporary improvement is being undertaken on Gateway 2 and will be fully well ready in Gateway.

Construction Projects Gateway and Zones are intended to complete the Lower Cable Railway will continue as long until the Early future.

Finally, in the park, only the part a temporary facilities as these parts all number and be only to complete for the work of September 1[illegible].

Gate Tickets and Facilities

The lower Cable Ticket Gateway offered (2) tickets and lower Gate tickets to the ticket in the Pavilion on the 3rd. The tickets have all been the number Gate 2 to 12 Gate.

Gate, Gate, but Gateway seem to be moving down from closer attractions earlier than usual this year. Gate Gateway along the Gate Gateway and a Gate of 12 Gateway was Gate along 2 Gate Gate Gateway.

Forest Fire Control

One fire was reported by the patrol plane from Los Alamos on the mesa between Frijoles and Alamo canyons following a lightning storm on the 7th but it was put out by a light rain before suppression forces could arrive.

Fred W. Binnewies
Superintendent

n No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

BANDELIER NATIONAL MONUMENT
Name of Area

SEPTEMBER
Month

1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
nanent		1	3	4
porary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or Hist. House	162	2634	70.62
ner Trips			
Total	162	2634	XXXXXXXX

TALKS	NO.		
mpfire	8	191	79.4
tel or Lodge			
seum (Not connected with conducted trip)	26	120	16.2
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total	34	311	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Roadside Point Lookout	10	90	10.0
(Give Name or Type) Total	10	90	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
emonial Cave	24	528	
me Lions	4	22	
ils to Tsankawi		703	
(Give Name or Type) Total	28	1251	XXXXXXXX

4691
Number Visitors to Area this Month

4286
Total Interpretive Contacts.

rpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

EKS:

TRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
ease read them carefully.

Fred W. Binnewies
NAME Fred W. Binnewies
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Canyon de Chelly National Monument
Chinle, Arizona.

September 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for September, 1950

Travel: 705 visitors in 225 cars arrived this month. This is a considerable increase over the 426 people and 161 cars for the corresponding period of 1949. Our 1950 travel year ended with a total visitation of 3715. This, also, is a material gain over the 2618 figure for 1949. Guide and contact service for the month totaled 106 hours, and 20 minutes. Fully 25% of the visitors camped-out at one of our picnic areas, and stayed from two to five days.

Weather: Continued dry and below normal precipitation. Only .34 inches of moisture. Sand in the floor of the canyon is still too dry for normal travel.

Roads, General: Both approach roads, from north and south, are in good condition due to recent work done by the County grader. The monument road from headquarters to White House overlook was graded, holes filled, and rocks covered.

Archeology: Archeologist Steen ceased work on the excavation at Tse-tsa site on September 22, and a pickup load of material was packed and loaded for shipment to Santa Fe for storage.

Dr. David de Harport terminated his summer work on the site survey of the canyons on September 15.

Adm. and Maint. Two trips were made to Gallup. One to secure supplies for the monument and Charley Steens Tse-tsa project, and the other to obtain unit costs of 10 concrete picnic tables and fireplaces

1262 Sq. Ft. of excellent flagstone was hauled in from Ganado and placed in front of the Administration Building. The result of which greatly improves, from the visitor angle, the approach appearance of the building. We are now in the pointing-up process, which should be completed early next month.

Also, a much needed drinking fountain was built for convenient public use. The fountain is of flagstone structure and blends-in with the surrounding area.

A supply of wood has been hauled in for winter use.

Everett W. Bright

Everett W. Bright, Sup't.

Cayuga de Chelly National Monument
Chinle, Arizona.

September 26, 1950

MEMORANDUM

To: General Superintendent

From: Superintendent, Cayuga de Chelly

Subject: Monthly Narrative Report for September, 1950

Travel: The visitors in 222 cars arrived this month. This is a considerable increase over the 162 people and 141 cars for the corresponding period of 1949. Our 1950 travel year ended with a total visitation of 8715. This, also, is a material gain over the 7119 figure for 1949. Daily and contact service for the month totaled 106 hours, and 30 minutes. Fully 25% of the visitors requested-and-got use of our picnic areas, and stayed from two to five days.

Weather: Continued dry and below normal precipitation. Only .84 inches of moisture. Sand in the floor of the canyon is still too dry for normal travel.

Roads, General: Both approach roads, from north and south, are in good condition due to recent work done by the County crews. The monument road from headquarters to White Dome overlook was graded, holes filled, and rocks covered.

Archeology: Archeological steam cleaned work on the excavation at Tse-ta site on September 22, and a pickup load of material was packed and loaded for shipment to Santa Fe for storage.

Mr. David de Harport terminated his summer work on the site survey of the canyons on September 15.

Site and Lodge: Two trips were made to Gallup. One to secure supplies for the museum and Charley Steven Tse-ta project, and the other to obtain unit costs of 12 concrete picnic tables and fireplaces.

Lodge: A. of excellent Navajo was hauled in from Sanco and placed in front of the administration building. The result of which greatly improves, from the visitor center, the approach appearance of the building. We are now in the painting-up process, which should be completed early next month.

Also, a much needed drinking fountain was built for convenient public use. The fountain is of flagstone structure and blends-in with the surrounding area.

A supply of wood has been hauled in for winter use.

Leonard M. Gamble
Everett H. Wright, Supt.

n No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

September
Month

1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
nanent	One	One		Two
porary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans	7	58	4-hours
lks or Hikes			
ins or Hist. House	30	237	2-hours
her Trips			
Total	37	295	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
ientation (Not connected with conducted trip)	113	408	25 min.
her (Not connected with conducted trip)	35	106	
Total	148	514	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

705
Number Visitors to Area this Month

811
Total Interpretive Contacts.

rpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

RKS:

TRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
ease read them carefully.

NAME Everett H. Bright, Supt.
TITLE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

CAPULIN MOUNTAIN NATIONAL MONUMENT

September 15, 1950

[illegible] for the General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

There follows the narrative report for Capulin Mountain National Monument for the month of September, 1950:

Visitors: There have been about 6,000 visitors to Capulin Mountain National Monument during the month of September, making a total of thirty thousand visitors for the travel year and nineteen thousand two hundred for the fiscal year to date.

Weather: There have been about sixteen days of cloudy weather during the month and about ten days of rain, precipitation about 7 inches.

Flora and Fauna: Vegetation and grasses in the Monument area are in much better condition than had been expected, considering the dry weather in the spring. There has been no frost yet. Bear, squirrels and other wildlife in the area are doing well, as usual.

Roads and Trails: The rim trail has been completely overhauled, but still needs some more work. The allotment was not enough to fix it up like I had planned, but hope to get some more work done on it next spring. Many fills have been completed on the washed out places on the outer edge of the road. One large fill halfway up was backed up from the bottom to near level of the road with stone masonry laid with cement. This then was filled with gravel and is now in perfect condition. All of the badly washed places were first filled near the bottom with stone and then with gravel. The road has been gone over thoroughly from the bottom to the top and is in better condition now than it has ever been. The wall around the turn around has been completed and looks very good. Many loads of cinders have been hauled and placed over the surface of the road near the bottom of the volcano. Two culverts have been cleaned out and re-set.

Pamphlets: About fifteen hundred pamphlets have been distributed during the month, and we now have about three thousand five hundred on hand.

Very respectfully,

Homer F. Farr
Ranger

.0-769

.eports
m3 and 9m3

MONTHL. STATISTICAL REPORT OF INTERPRE. E SERVICES
IN NATIONAL PARK AREAS*

CAPULIN MOUNTAIN NATIONAL MONUMENT
Name of Area

UMBER OF PERSONS ENGAGED:

September
Month

1950
Year

	Interpretive	Administrative	Other
ermanent		one	
emporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House			
ther			
Total	none		

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
ysice markers pointing out five of the			
incipal points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
oadcasts			
lks			
splays and Exhibits			
plies to Inquiries		none	
her			

3,000
Total Receiving Interp. Serv.

6,000
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
page booklets	
pular Studies	
urce Books	none

NAME Homer J. Farr

TITLE Ranger

EMARKS: (Please note below any factors influencing interpretive service, such as: useum closed for repairs", "closed for season", "naturalist on sick leave", etc.

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

September 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Casa Grande

Subject: Monthly Narrative Report for September 1950

General: Cotton picking is the big activity in the Gila Valley this time of year. Transient workers are everywhere in evidence and local businessmen are doing a booming business.

Weather: This has been a month of decided variation in weather. Record maximum temperatures were recorded during the early part of the month, but the heat was soon broken and our temperatures are now quite mild. On September 1 Yuma, Arizona, set the record for the highest temperature ever recorded during the month of Sept. throughout the nation with a reading of 123 degrees. The maximum temperature for the month was 114 degrees, the low maximum was 73 degrees and the minimum was 50 degrees. We received .63 inches of rain during the month and our total for the year now amounts to 6.37 inches. Accompanying the mild temperatures there has been an increased use of our picnic area by the local residents which accounts in part for the greater number of unattended visitors to the area this month.

Water Shortage: Indications are that the water table has continued to drop and our water resources for this area are in critically short supply. The reservoir behind Coolidge Dam has been dry, or almost so, for most of the month and as a result the pumping of our underground water resources has continued without let-up. Our pump continues to pump quite a bit of air which necessitated bleeding the storage tanks once or twice daily. Although the critical mid-summer period is past, it is still a possibility that we may be faced with a water failure before the end of the season.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

Visitors: Travel this month has continued to increase. The closing of this travel year shows us to be only 134 visitors behind our top travel year of 1948. Our travel figures are as follows:

	1950	1949
Visitors during Sept.	2,148	1,395
Increase or decrease +	753	
Visitors for travel year	35,795	31,329
Increase or decrease +	4,466	

Interpretive Service: A total of 1,013 people made the trip to the ruins in 154 groups averaging 50 minutes per trip. There were 1135 visitors who made only a short stop and did not go to the ruins.

Visitors of Note and Special Groups:

Sept. 8 - Knights of Pythias Picnic.

Sept. 12 - Mr and Mrs. Henry A. Collins, Jr., Ornithologist from Maryland.

Sept. 12 - Mr. Schwartz of the U.S. Weather Bureau

Sept. 14 - Party of 26 boys from the Coolidge Baptist Church

Sept. 19 - General Superintendent John M. Davis and Naturalist Dale S. King

Administration and Protection: We received and answered 11 requests for information. The monthly inspection of the Adamsville site was made and no new evidence of vandalism was noted.

Maintenance: Repair work continues on quarters 3-5. There has been an immense chage in the appearance of the interior; one has to have seen the "before" and "after" to truly appreciate the difference. Rooms have been painted with Kemtone and fixtures etc. are being repaired and cleaned when necessary. The house will be in good shape for the next occupant.

Public Health: Samples of water submitted to the Arizona State Health Department contained evidence of pollution and immediate steps were taken to correct this condition. A recent examination indicates that the water is now safe for human consumption.

Visitors: Travel this month has continued to increase. The climax of this travel year seems to be only the visitors behind one day travel year of 1948. Our travel figures are as follows:

	1949	1948
Visitors during Sept.	3,320	1,320
Increase or decrease	+ 768	
Visitors for travel year	16,760	11,360
Increase or decrease	+ 5,400	

Interpretive Service: A total of 3,010 people made the trip to the mine in the mining wagonette 80 miles per trip. There were 1100 visitors who made only a short stop and did not go to the mine.

Visitors of note and special interest:

Sept. 2 - Delegate of Iranian Legation.

Sept. 12 - Mr and Mrs. Harry A. Ewalin, Jr., distinguished from Hungjuan.

Sept. 18 - Mr. Commerce of the U.S. Weather Bureau.

Sept. 19 - Party of 12 boys from the Jewish Orphan Home.

Sept. 22 - General Superintendent John H. Davis and Secretaries Dale E. King.

Administration and Development: No changes will be made if it requires for improvements. The monthly inspection of the Commission also was made and no new evidence of violation was found.

Exploration: Simply work continues on quarrys 3-4. There has been an increase shown in the importance of the interest. We hope to bring some "history" and "culture" to study repository the litterature. Some days there please with fossils and artifacts etc. are being prepared and placed into repository. The manager will be in good shape for the next monthly.

Public Health: Samples of water examined in the Division State Health Department laboratory analysis of reliable and dependable were taken to account that conditions. A sample analyzed indicated that the water is not safe for human consumption.

Personnel: Superintendent Bicknell terminated his sick leave and began his annual leave on September 1. Several days of his leave have been spent in California; he is expected back to work on October 10. Mr. Jameson, our new archeologist, reported for duty on August 30 and will replace Mr. Hardies who resigned August 29. Mr. Jameson has his master's degree in archeology from the University Of Utah and we are happy to have him on the staff at Casa Grande.

Research: On the 12th of September, Mr. Henry A. Collins spent the day observing and identifying birds. He made the first recorded observation of the Black-throated Gray Warbler, Dendroica nigrescens, that we have. Mr. Collins stated that he found our bird observation file quite helpful.

Leslie P. Armberger
Acting Superintendent

[illegible]: Superintendent Elizabeth Warlendale his also been not judge his annual leave on September 1. Federal duty of his [illegible] have spent in California is to expected back to work on October 15. Mr. Freeman, our new assistant, reported for duty on August 30 and will replace Mr. Dentine who resigned August 28. Mr. Freeman has the academic degree in criminology from the University of Utah and is now busy to learn his to the staff at Camp Crestle.

[illegible]: On the 12th of September, Mr. Henry L. Collins spent the day observing and interviewing youth. He made the first required inspection of the diagnostic-treatment [illegible] [illegible], [illegible] [illegible]. Mr. Collins report that he finds our [illegible] [illegible] [illegible] [illegible].

Leslie T. Anderson
Acting Superintendent

m No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

September
Month

1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent	1	1	1	3
porary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or Hist. House	154	1,013	50 min.
her Trips			
Total	154	1,013	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
entation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
um	154	1,013	21.9 Min.
um (Visitors stopping for orientation only)		568	10 Min.
(Give Name or Type) Total		1,581	XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2,148
Number Visitors to Area this Month

2,594
Total Interpretive Contacts.

rpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

visitors stopped for orientation only. We estimate that 50% looked thru the museum
RKS and this number is shown under Attended Interpretive Devices above. The
intendent was on leave during the entire month.

STRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Leslie P. Amberger
TITLE Acting Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS I USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOUL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE M RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. F COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument

September 27, 1950

Memorandum

To: The General Superintendent

From: Acting Superintendent,
Chaco Canyon National Monument

Subject: Monthly Narrative Report

Visitors

114 visitors came to Chaco Canyon during September. They arrived in 39 automobiles. All were conducted through the Pueblo Bonito ruin and 15 people were conducted by auto caravan to other major ruins in the area.

Weather

The weather has been very pleasant during the month with temperatures ranging from a high of 95 on the 1st. to a low of 36 on the night of the 24th. Between the 8th. and 24th. we had some rain almost every day giving us 1.2 inches of precipitation during that period. The daily cloudiness due to these frequent showers gave Chaco Canyon unusually cool weather.

Roads

The condition of the entrance roads was comparatively good. On one or two occasions they were a little slippery immediately after showers. There were, of course, the usual number of chuck holes and soft, sandy spots which make it always imperative to drive with caution. The section from the north gate to headquarters was dragged twice during the month with the road maintainer.

Projects

Soil and Moisture conservation work was discontinued with the stoppage of the seeding program on the 14th. The tractor and seeder were brought to headquarters and secured on that date. The two laborers employed on that job were retained for work on the well project.

On the 13th. and 14 th. we began to suspicion the water condition as being responsible for frequent cases of dysentery. Upon conferring with the General Superintendent via radio about the water problem here,

it was learned that Engineer Conn would be at Chaco on the following Monday, 18th. to make plans for the continuation of the new well project. We had already begun chlorinating on the 14th. of the month. Samples were sent to the State Health Laboratory on the 20th.

Mr. Conn came in on Monday and plans were drawn up for the work, together with a list of materials needed. Mr. Conn then had to procede to Tonto with plans to return here on the 25th. On the 25th. we received a radio message to the affect that he would not return to Chaco until Oct. 3. Upon learning this it was decided to begin the work and on the 26th. the floor was laid for the new pumphouse. As of this writing, 27th, we have two men working on trenching, readying pipes, etc. so that we will be all set to try out the pump and well when Mr. Conn comes back. We will not continue with the walls and roof of the pumphouse untilX Conn has observed the pump and new well in operation.

We expect to start using water from the new well on about Wednesday, Oct. 5. Until then, we are chlorinating heavily in the old system.

Unusual events

A Mr. Coddington, of Mexican Springs near Gallup, overturned his Forest Service pick-up ¼ mile outside our south boundary on September 12. He had not been injured and after waiting about 3 hours for passersby, he decided to walk on in to this headquarters where he arrived at 12:45. Enlisting the aid of Gordon Vivian and his crew, we went down and helped him turn his truck right-side-up. It was then towed to our headquarters to prevent stripping by vandals. Although extensive damage was done to the vehicle, everyone was happy that the man had not been hurt and alone on the lonely road. A wrecker came the following day and towed the truck to Crown Point.

Official and Prominent Visitors

Engineer Conn of the Regional Office visited this area on business on the afternoon of the 18th, and departed for Tonto early the 19th.

Dr. Dorothy L. Luhrs, prominent archeologist, and Roberta Joughin, one of her students visited Chaco Canyon on the 7th, 8th, and 9th. They were encamped in the campground. These people are old friends of the Francis Elmores. Mr. Elmore is the newly appointed permanent ranger here.

Personnel

Temporary Ranger Guy Exon was on leave 1½ days due to serious illness of his wife at the Farmington hospital.

Sylvester J. Keefe,
Acting Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

It was learned that Congressman Dunn would be at Ghent on the afternoon of January, 1970, to make plans for the beautification of the park well project. We had already begun cooperating in the task, of the month. Inquiries were sent to the state Parks Conservancy on the 30th.

Mr. Dunn then is on leader and plans were drawn up for the week, together with a list of municipalities involved. Mr. Dunn then had to present to Tania with plans to picture here on the 20th. On the 27th, he inquired a public meeting to the effect that the Parks Council had taken to Ghent with it. Upon learning this it was decided to begin the work and on the 28th, the Ghent was laid for the new programme. At of this meeting, 27th, we have for many meetings in Ghent, meeting plans, etc. so that we will be all set to try and the jump and well when Mr. Dunn comes back. We will not continue with the public aid part of the programme until then the Ghent the park and are well in operation.

In regard to which using money from the New well in Ghent particularly, Col. E. Dunn stated, as his authority hereby is not yet speaks.

Ghent Grange

A Mr. Dunlapton, of Dunlap Dunlap was visiting, discussed the Ghent Dunlap plaque & also attend our meeting Monday in September 15. He had our home injured and after visiting about 3 hours the president, he looked by visit as it is to the Dunlapville Ghent be noticed in Ghent.

Building the air of Ghent Dunlap and air park, we want done and helped the Ghent air Grange club-house. It was then lined by the Dunlapville to general meeting by members. Although activities Ghent our home to the relative, activities was lately that the air park and club as the lately need. A meeting came the building day and hand the Ghent be Ghent Dunlap.

Official and Ceremony Training

Another game of the regional water lacrosse team on Dunlapville on the afternoon of the 12th, was dropped for Ghent until the 20th.

Mr. Dunlap L. Lakes, president area-member, and Dunlap Dunlap, the of the Dunlap Ghent Lodge Lodge on the 7th, and 8th. Ghent was engaged in the engagement. Those people are all friends of the Francis Ghent. Mr. Ghent is the newly appointed president Dunlap park.

Ghent

Temporary the lay day Ghent are in level of Ghent Ghent in Dunlap Ghent at the city of the Dunlapville hospital.

Dunlap E. Lakes,
Dunlap Superintendent.

Chaco Canyon National Monument
Bloomfield, New Mexico

September 26, 1950

Memorandum

To: The Superintendent, Chaco Canyon National Monument

From: Archeologist Vivian

Subject: Monthly Report

This is the narrative report of Mobile Unit activities in your area during September, 1950.

The major part of the work this month has gone into the stabilization of the Triple-walled structure and its adjoining rooms and kivas. Final work on the unexcavated, standing room walls and Kiva L in Pueblo del Arroyo proper was finished on the 15th. This completes the comprehensive stabilization of del Arroyo proper and the site can now be considered in maintenance status.

Within the tri-walled building capping and patching of the three encircling walls has been completed and stabilization of the adjoining rooms and kivas is in progress. Some of the related work such as drainage of the exterior and backfilling has also been done while the remainder is awaiting completion of the work in the rooms and kivas.

Leland Abel who held a temporary position as Archeologist Aide was terminated on the 14th and he has returned to school.

Some work was done remodeling the shelves in the study collection with a view to later revising the arrangement of the material there. Assistance was given to the Monument on the 26th in pouring the concrete floor for the new pump house.

As time has allowed notes and captions have been assembled for final typing of the del Arroyo stabilization records and these should be completed within the following month. Ground plans, profiles and the photographic records for the excavation report on the tri-walled building have been completed; compilation of the report will have to wait till the work program slackens this winter.

In the coming month Ray Rixey will return here from his extended detail at Aztec Ruins; work here, with a reduced crew, will continue on the tri-walled structure.

Gordon Vivian
Archeologist

0-769

eports
m3 and 9m3

MONTHL STATISTICAL REPORT OF INTERPRE E SERVICES
IN NATIONAL PARK AREAS*

Chaco Canyon National Monument
Name of Area

September
Month

1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent		1	
emporary	1		

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
uto Caravans	2	15	120
alks or Hikes			
uins or Hist. House	35	114	69
ther			
Total	37	129	

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)	40	114	15 min.
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total	40	114	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	0	0	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
oadcasts			
lks			
isplays and Exhibits			
eplies to Inquiries			
ther			

243
Total Receiving Interp. Serv.

114
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
6 page booklets
opular Studies
ource Books

NAME **Sylvester J. Keefe**

TITLE **Acting Superintendent.**

EMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

September 25, 1950

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

There follows the Chiricahua National Monument Monthly Narrative Report for September, 1950.

WEATHER September's weather at Chiricahua was very pleasant throughout the month. The temperatures ranged from a maximum of 98° to a minimum of 47° to provide comfortable weather for hiking and picnicking. Precipitation totaled .64 inches in four showers.

SPECIAL ACTIVITIES Superintendent Cooke was on Annual Leave on several occassions through the month. A ten-day trip by Mr. Cooke included visits to Grand Canyon and other Parks and Monuments of this Region.

INSPECTION General Superintendent Davis inspected Chiricahua on the 25th. His visit was greatly enjoyed and appreciated.

PUBLICITY Articles on Chiricahua appeared in the September issue of the Arizona Guide. A copy has been obtained for the Monument files.

BOUQUETS A very kind "thank you" was received from two New York visitors who enjoyed their two-day stay at the Monument. A copy is being furnished to the Regional office.

MAINTENANCE The work on the trail system continued through September. This work, following close upon the spring and summer rains, now has all trails in good condition. Much time was spent in blading the Monument road and in clearing drainage ditches. As with the trails, a good road condition is to be reported.

Some time was spent on a general cleanup of the Maintenance Area and buildings of the Monument. Two days were given to painting two rooms of the Ranger residence.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Glacier National Monument
Two Medicine, Montana

September 20, 1950

To: Central Superintendent

From: Superintendent, Glacier

Subject: Monthly Narrative Report

There follows the Glacier National Monument monthly narrative report for September, 1950.

WEATHER -- September's weather in Glacier was very pleasant throughout the month. The temperature ranged from a minimum of 22° to a maximum of 67° to provide comfortable weather for hiking and climbing. Precipitation totaled .84 inches in four showers.

VISITOR ACTIVITIES -- Superintendent's Use Permit issued to Arnold Lewis to arrange and conducting tours the month. A backpacking trip by Dr. Shaw included visits to Grinnell Glacier and other points and demonstrations of this hobby.

INSPECTION -- Central Superintendent Davis inspected Glacier on the 20th. His visit was strictly subject for supervision.

CONCESSION -- Activity on Glacier was expected in the Swiftcurrent Lodge and the Lake McDonald Lodge. A story has been assigned for the Museum files.

PROPERTY -- A very nice "Blue Jay" was received from the Park Service for Lake Ranger Bandy every at the Museum. A copy is being furnished to the Regional office.

MAINTENANCE -- The work on the first grades motorway (Grand Circle) is finished. This work, following close upon the spring and summer rains, now has all trails in good condition. Trail line was cleared to Bishop the Museum road and in cut-tree damage division. In view the trails, a good road condition is to be reported.

Some time was spent on a general clearing of the Swiftcurrent line and building of the Museum. The crew was given to publish the issue of the Ranger Pacinone.

Monthly Narrative Report
September 1950
Continued

Because of damage done by trucks of the Hilltop Mine, repairs to the telephone line were made in September. This is the second time these trucks have struck the wire. Plans are to raise the poles and to further contacts with the operators.

Following a summer meeting with representatives of the Rural Electrification Administration, plans were discussed on the hope of power into Chiricahua early in 1951. A recent power line survey, reaching within two miles of the Monument, increased that hope. However, a call made to the R.E.A. office this month brought the discouraging news that poles and cross-arms are not to be obtained at present and will probably not be available for another four months.

TRAVEL A total of 1,795 visitors was reached this month and represented an increase of 13% over August of 1950. Campground use continued to be heavy, particularly over the Labor Day weekend when a peak of 50 campers was reached on Sunday night. Camping totaled 175 for September, an increase of 10% over August of 1950.

The total number of visitors to Chiricahua for the year of 1950 was submitted in the Annual Travel Report, September 25. A summary shows an 11% increase over 1949.

RANGER SERVICE Seasonal Ranger R.W. Reynolds terminated duty at Chiricahua on August 31.

FIRE PROTECTION During September, all vehicles at Chiricahua were fitted with the dry powder-type fire extinguishers.

Clifford C. Gaynard

Clifford C. Gaynard,
Acting Superintendent.

Damage of some sort by trucks of the Hilltop mine, reports to the telephone line were made in September. This is the second time these trucks have struck the wire. Plans are to move the poles and to further protect the operators.

Following a summer meeting with representatives of the Rural Electrification Administration, plans were discussed on the type of power lines which would serve in 1951. A cross power line serving, possibly within the mine of the Kanawha, intersected that type. However, a call made to the R.E.A. office this month brought the discouraging news that poles and cross-arms are not to be obtained at present and will probably not be available for another four months.

TRAVEL A total of 1,[illegible] visitors was received this month and represented an increase of 182 over August of 1950. Conversation was continued to be heavy, particularly over the Labor Day weekend when a peak of 60 campers was reached on Sunday night. Campers totaled 175 for September, an increase of 102 over August of 1950.

The total number of visitors to Quirinus for the year of 1950 was recorded in the Annual Travel Report, September 22. A summary which shows 11% increase over last.

RANGER SERVICE General Ranger R.E. Reynolds transferred duty to Charleston on August 22.

FIRE PROTECTION During September, all vehicles in Quirinus were fitted with the dry powder-type fire extinguishers.

Respectfully yours,
Clifford C. Spence,
Acting Superintendent.

m No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

September
Month
1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent	0	1	1	2
porary	0	0	0	0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes **Echo Canyon-Headquarters**	2	41	2 hours
ins or Hist. House			
ner Trips **Massai Point Walks**	3	23	20 min.
Total	5	64	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
entation (Not connected with conducted trip)			
ter (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	1652	1/4 hr.
(Give Name or Type) Total	1	1652	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Nature Trail	2	3	1/2 hr.
Massai Point Orientation St tion(estimated)		900	
(Give Name or Type) Total	2	903	XXXXXXXX

1795
Number Visitors to Area this Month

2619
Total Interpretive Contacts.

erpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

EARKS: **5 Inquiries Answered**

STRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
lease read them carefully.

NAME Alfred C. Raymond
Clifford C. Gynert
TITLE Acting Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

El Morro National Monument
El Morro, New Mexico
September 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

We have had 1.31 inches of rain this month, but as it came in small doses it was not too beneficial to our pool and was too late in the year to help the farmers. Several farmers have left the country. They figure that the crops are not worth harvesting. There were 64 children in the El Morro school last year, but this year there are only 28 — an indication of how the farmers have left! The coolest this month was 28 degrees on September 15th and the warmest was 86 degrees Fahrenheit on the second.

The east approach road from Grants has been in good shape. The oil on the cinders is holding up well. The crews are working very fast on the road to Gallup. It is completed from the Monument boundary nearly to Ramah except for the oiling. The contractor expects to be through in another 5 to 7 weeks.

The off again on again REA made some progress this month. An engineer was out locating the pole sites for the line. Carl Alleman was in at the same time, by prearrangement, to help locate the poles so that they would be as obscure as possible.

During September, we had more visitors than we had in either June or July. The improved road may account for part of the visitors. We had 552, and of these, 494 took a trip around the rock in 97 parties. 106 persons visited the ruins on top of the mesa.

All the signs were refinished and several were relocated between Grants and the Monument. The large entrance sign was relocated, after the road was finished near the Monument, and the poles stained. Several signs on the Gallup road were relocated due to the new route of the road.

John Kell was in regarding the purchase of Section 5, and that project is nearer to completion. The certificate of inspection has been made and the abstract office is working on a sample deed.

Several odd jobs were accomplished such as rewriting the article for the AAA Tour Book, rebuilding the ventilator opening for the furnace, getting the second light plant in working order, painting the rest room floor, killing the algae in the pool, etc.

Interesting visitors included:- John Wall, Carl Alleman, Clyde Kluckhohn - on several times, Allen Harper - Superintendent of the Navajo Agency, Fred C. Curley - President of the Santa Fe Railroad, George Fitzpatrick - editor of New Mexico Magazine, Laura Gilpin and others.

Irving McNeil, Jr.
Superintendent

m No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

September
Month
1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
nanent		(1) supt.		1
porary			(1) ranger	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes	97	494	75 mins.
ins or Hist. House			
ier Trips			
Total	97	494	XXXXXXXX

TALKS	NO.		
npfire			
tel or Lodge			
seum (Not connected with conducted trip)			
entation (Not connected with conducted trip)			
ier (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on Mesa Top	23	106	60 mins.
(Give Name or Type) Total	23	106	XXXXXXXX

552
Number Visitors to Area this Month

600
Total Interpretive Contacts.

erpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

EARKS: Approach roads in good shape most of the month

STRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
lease read them carefully.

NAME Irving McNeal
TITLE Supt.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

September 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report for September, 1950

Weather. We received our share of the rains this month with 1.66 inches recorded. Most of this fell in the last two weeks. Fall weather has set in and the maximum temperature the past few days has been around 55 degrees with the minimum about 10 degrees less.

Approach Roads. Not a great deal of change could be noticed in approach road conditions this month over what they have been. The Mountainair approach is in the best condition of the three as recent heavy rains has roughened Highway 10 from Carrizozo.

District No. 5, State Highway Department, moved in their equipment on the 19th, and are now in the process of graveling part of State 10.

Museum. A small glass-covered exhibit/storage case was built to display a collection of indian artifacts and a bit of vicinity geology. Two displays for the multiplex were completed also and added to the exhibit room.

Maintenance. A new glass bowl for the gasoline pump was received and installed and the pump repainted. It took several days of wet work to get the cistern water system back into operation; the pressure tank had become water logged. The deep well engine received some minor repairs and we repacked the pump. Routine road and trail work and area cleanup were conducted as usual.

Interpretive Services. A total of 280 persons were conducted through the ruins on 72 trips. 28 parties of 92 persons used the self guiding trip through the mission and one party was given a 60 minute talk in the exhibit room.

Travel. Travel increased slightly again this month with 386 visitors to the area as compared to 352 for September 1949. Total travel for the year just ended was 2,852, an increase of 8 percent over 1949 travel year.

Cooperating Governmental Agencies. The Superintendent was appointed Deputy State Game Warden in New Mexico on September 5.

Visitors. Mr. B.G. Dwyre, State Engineer, on the 17th. Mr. W.A. Humphries, Dept. of Game and Fish, on the 10th, and Ranger and Mrs. Forrest Benson, Saguaro National Monument, on the 19th.

Personnel. Four days of annual leave were taken this month.

Ray B. Ringenbach,
Superintendent

Cooperative Government agreement. The Department was requested Deputy State Game Warden is the Section on September 5.

Fishing. Mr. R.A. Byrd, State Engineer, on the 3rd. Mr. A.L. Dougherty, Dept. of Game and Fish, on the 11th. and Judge and Mrs. Forest Dawson, Department Engineer, on the 12th.

Personnel. Four days of women Dept. Game Warden this month.

Respectfully,
W. E. Chandler,
Superintendent

-769

ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

September
Month
1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
rmanent		1	
mporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
to Caravans			
lks or Hikes			
ins or Hist. House	72	280	49 min.
her			
Total	72	280	59 hrs.

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)	1	2	60 min.
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total	1	2	

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
lf guide Mission trail	28	92	20 min.
(Give Name or Type) Total	28	92	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
adcasts			
ks			
plays and Exhibits	5	letters	
lies to Inquiries			
er			

374
Total Receiving Interp. Serv.

386
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

page booklets	
ular Studies	
rce Books	

NAME Ray B. Ringenbach
Ray B. Ringenbach
TITLE Superintendent

ARKS: (Please note below any factors influencing interpretive service, such as: seum closed for repairs", "closed for season", "naturalist on sick leave", etc.
perintendent on leave Sept. 19-24 incl.

STRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF THE INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT

Alamosa, Colorado

September 29, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for September, 1950

Weather Conditions

Temperatures for the month have been above normal with the minimum of 32 occurring on September 24th. The maximum was 79 on the 2nd. Light rains fell on 13 days during the month to total 0.85 inch which was more than had fallen the rest of the summer. The rainy and cloudy weather helped to slow up travel to the monument.

Rehabilitation

Invitations to Bid were distributed for the rehabilitation of the roof on the residence and office. The low bidder was Ray Burrows of the Valley Home Supply Company at Alamosa for $1,327.

Concessioner

The A. W. Graves Saddle Horse Company ceased operations on September 6. Business within the monument was poor with $232 gross being taken in. Pack trips originating within the monument to Sand Creek Lakes boosted this to $1089.

Research and Observations

The herbarium case loaned us by White Sands was received. I picked a poor year in which to start a herbarium collection as few plants flowered well under the abnormally dry conditions prevailing this year.

Official weather observations started September 1.

Bear tracks were noted on September 24 on the upper end of the monument on Medano Creek.

Decrease in Travel

Travel for the month of September dropped 30% from that of last year to 2753 visitors. This great decrease in August and September travel (usually the heavy months) brought the total travel for the year to 19,744 visitors, a decrease of 11% from the 22,237 of the 1949 travel year.

Visitors

Among the welcome National Park Service visitors during the month were Ranger Forrest Benson of Saguaro, Mary, and Teri. Ranger Charles R. McManus and his family visited here while taking the daughter to Sargent where she is teaching school. Ranger and Mrs. Dean McClanahan and his parents spent one afternoon here while on annual leave from Petrified Forest. Ranger Bob Morris and family of Canyon de Chelly held a family picnic at the Great Sand Dunes with a portion of their many relatives during the month. Fire-guard Jack Williams and wife of Bandelier spent one afternoon here.

Other interesting visitors during the month included Dr. Newsome, the new president of Adams State College. Henry H. Collins, who is doing some writing for the Southwestern Monuments Association, looked over the area for booklet possibilities.

The Pueblo Motorcycle Club made their annual trip down Mosca Pass to the Great Sand Dunes.

Personnel

I spent two weeks of September on annual leave for the purpose of acquiring a wife. Mrs. Bean, the former Lois Marie Manson of Wiseton, Saskatchewan, and I returned home on September 23. We welcome all National Park Service friends who can make it this way.

Ranger Donald B. Muts resigned on September 6, effective at noon, September 7, just as I was leaving for Canada on annual leave. It was almost impossible to find a qualified replacement on such short notice so my brother, Kenneth E. Bean, was finally drafted. He was terminated C.O.B., September 22, so that he could return to Stanford University.

(SIGNED)

Glen T. Bean
Superintendent

Increase in Travel

Travel for the month of September dropped 30% from that of last year to 1,111 visitors. This great increase is August and September travel (usually the heavy months) brought the total travel for the year to 10,794 visitors, a decrease of 11% from the 12,127 of the 1940 travel year.

Visitors

Among the welcome National Park Service visitors during the month were Ranger Forest Ranger of Sequoia, Mary, and Jeff. Ranger Charles R. Hommes and his family visited here while taking the daughter to Sequoia where she is teaching school. Ranger and Mrs. Dean McLaughlin and his parents spent one afternoon here while on annual leave from Yosemite Forest. Ranger Bob Morris and family of Sequoia on Daily Duty a family picnic at the Grant Tree Camp with a portion of their many relatives during the month. Five-year-old children and wife of Bakersfield spent one afternoon here.

Other interesting visitors during the month included Mr. Hennessy, the new president of Kenna State College. Henry H. Collins, who is doing some writing for the Smithsonian Institution, looked over the area for herbal possibilities.

The Fresno Motorcycle Club made their annual trip from Kenna Pass to the Grant Tree Camp.

Personnel

I spent two weeks of September on annual leave for the purpose of acquiring a wife. Mrs. Dean, the former Lois Louise Hanson of Fresno, Sanctuary, and I returned home on September 30. We welcome all National Park Service friends who can make it this way.

Ranger Donald E. Hoth reported on September 8, effective at noon, September 7, just as I was leaving for Kenna on annual leave. It was almost impossible to find a qualified replacement on such short notice so my brother, Kenneth E. Dean, was finally drafted. He was transferred C.C.C., September 30, so that he could return to Sequoia Saturday.

[SIGNED]

Lois V. Dean
Superintendent

Grant Grove Sequoia Nat'l. Park. 3

0-769

eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

SEPTEMBER
Month
1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
ermanent	0	1	0
emporary	0	0	1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
ito Caravans			
alks or Hikes			
uins or Hist. House			
ther			
Total			

TALKS	NO.		
ampfire			
otel or Lodge			
iseum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
ontact Station	1	2642	10 min.
(Give Name or Type) Total	1	2642	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
oadcasts			
lks			
splays and Exhibits			
olies to Inquiries	5		
ier			

2642
Total Receiving Interp. Serv.

2722
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
page booklets	
ular Studies	
rce Books	

NAME (SIGNED) Glen T. Bean

TITLE Superintendent

ARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Seasonal Ranger terminated C.O.B. 9/22/50

STRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

September 24, 1950

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, September 1950

Special Activities: The evening of August 27 was spent with Paul Coze, Pasadena artist, who arrived in the area for the purpose of painting the Castle in moonlight. Accompanying Mr. Coze were Mrs. John Britt of Flagstaff, president of Northern Arizona Artists, and two models. The water color painting which shows the two models in the foreground representing a fifteenth century Indian maid and young brave is to appear on the back cover page of the Arizona Highway magazine for April or May 1951. Mr. Coze returned to the monument again on August 29 and took pictures showing modern day use of the Castle.

September 8 was spent with Mr. H. H. Collins, ornithologist from Laham Maryland, hiking the area for the purpose of identifying birds. Mr. Collins spent three days here in assembling data for a bird identification booklet to be printed by the Southwestern Monuments Association. This booklet will be used in manner similar to the present nature trail guide pamphlets.

Weather: What is hoped to be the last hot spell of the season occurred the first part of the month when the mercury reached 110 degrees on several days. Perfect weather, however, existed throughout the latter part of the month. Minimum temperature for the past few days has dropped as low as 37 degrees. Several small showers fell during the month.

Travel: Travel remains heavy, especially for September. 3,888 people in 1,209 cars visited the Castle and 1,823 people in 646 cars saw the Well. This makes a total of 5,711 people in 1,855 cars to the area, an increase of 795 people over September of last year. Each year it becomes more evident that many people postpone their vacation trip until after school starts. As a result there is no abrupt drop in visitors immediately following Labor Day.

This monument, like most other areas in the System, has again experienced a record travel year. In closing out the travel year for 1950, it was found that 42,105 people visited the Castle and the Well which represents and increase of 7,031 people or 20 per cent over last year. Although no official figures were kept, observation showed that

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

California led the parade, followed by Arizona. During the fall of the year, Californians make up approximately 75 per cent of our visitors.

Interpretation: At the Castle, interpretive service was maintained 31 days, 10 hours per day, and the Well museum was kept open 17 full days. A full schedule of conducted tours was also maintained throughout the month. 212 trips were made to conduct 1,382 people through the ruins and about 2,000 people used the Sycamore Trail. The museum was enjoyed by 3,500 visitors. At the Well, 1,823 visitors hiked the nature trail and 646 stopped by to see the museum.

The Montezuma Castle 3-fold pamphlet was revised and material mailed to Naturalist King for checking and printing.

A rough draft for a new Montezuma Well guide pamphlet was prepared during the month to replace the old one, copies of which are now all gone. However, work on this new pamphlet will be held abeyance pending construction of a new foot trail at the Well.

Visitors: On August 27 & 29, Paul Coze and Mrs. John Britt from Flagstaff.

On September 8, Mr. & Mrs. H. H. Collins of Laham, Maryland.

On September 15, Supt. Hastings & family from Walnut Canyon.

On September 20 & 21, Landscape Engineer Paul Thomas of the Regional Office.

On September 21, Mrs. John Verkamp and Miss Peggy Verkamp from Grand Canyon.

Maintenance: At the Well, flagstone in front of the museum was cemented and new sections of stone installed. This is a precaution against visitors falling.

The Chevrolet pickup recently acquired from Tonto was placed in the garage for some badly needed repair work. A new muffler and exhaust pipe were installed, fenders welded, and the ignition system repaired.

Considerable trouble was experienced with the leaky roof to residence No. One. This condition is causing interior damage.

Roads & Trails: Paul Thomas spent September 20 and 21 in the area for the purpose of locating the new Montezuma Well foot trail. This is Project Construction Proposal No. R-4 for which $3100.00 has been allocated. Work on this job will start tomorrow, September 25, when four men are to report for duty.

Wildlife: The skunk population at the Well seems to be on the increase; five were seen this month. Both at the Well and Castle, this years hatch of quail is doing nicely. They are seen almost daily.

The annual wildlife report was submitted the latter part of the month.

JOHN O. COOK
John O. Cook
Superintendent

n No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

September
Month
1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
nanent	1	1	1	3
porary		X	1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
o Caravans			
ks or Hikes			
ns or Hist. House	212	1382	40 Min.
er Trips			
Total	212	1382	XXXXXXXX

TALKS	NO.		
pfire			
el or Lodge			
eum (Not connected with conducted trip)			
entation (Not connected with conducted trip)			
er (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum at Castle (not continuously attended)	1	3500	10 Min.
Museum at Well	1	646	10 "
Talk connected with conducted tour but received by those not making tour.		1500	10 "
(Give Name or Type) Total	2	5646	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	2000	30 Min.
Nature Trail (Montezuma Well)	1	1823	30 "
(Give Name or Type) Total		3823	XXXXXXXX

5711
Number Visitors to Area this Month

10851
Total Interpretive Contacts.

pretive Activities Outside of the Area;	Govt. Publications	Sold	On Hand

KS: Castle interpretive service available 31 days, 10 hours per day.
Museum at Montez ma Well open 17 days.

RUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
ase read them carefully.

NAME JOHN O. COOK
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOUL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Natural Bridges National Monument

September 28, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Natural Bridges

Subject: Monthly Narrative Report for the month of September, 1950

WEATHER: Until September 18th. the weather has been hot and dry, but on this date a heavy rain fell bringing cold nights and pleasantly cool days.

TRAVEL: With dry passable roads travel into this area has been steady showing a total of 469 visitors in 140 cars. A slight increase of 12% is noted over the same period last year. The campground was used by 16 parties with a total of 52 visitors days.

ANNUAL TRAVEL: A 26 % increase is shown in the annual travel as of September 25th., with a total of 2019 visitors and 609 cars. This is the highest annual travel ever recorded at Natural Bridges.

INTERPRETIVE SERVICES: Of the 469 visitors in the area, 374 were contacted and the total contact time amounted to 58 hours and 20 minutes. Five guided tours were made with an attendance of 16 people.

TRAILS: The finishing touches were put on the Kachina Bridge trail and this spectacular ladder trail has become very popular with the visitors. Weather permitting, a good start will be made this fall in replacing all ladders.

INSPECTIONS: Due to lack of transportation I have made no inspection of the area this month.

AUTOMOTIVE EQUIPMENT: A sore subject! The weapons carrier, obtained from Los Alamos surplus, burned out a rod on September 21, 7 miles out of Blanding, as Ranger Redd was enroute to the monument. This pile of junk has been a headache from start to finish and I do not recommend spending any more money on it. Ranger Redd is now using his own pickup at five cents per mile.

GENERAL: A new refrigerator was just received at Arches, but will not be installed until next spring, at Natural Bridges. A kitchen range will be picked up at Gran Quivira when the new pickup for Arches arrives in Santa Fe. A gas tank from White Sands will be picked up in Gallup soon. Work on trails will continue as long as the weather permits.

Batts R. Wilson

n No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Natural Bridges National Monument~~
Name of Area

~~September~~
Month

~~1950~~
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
nanent				
porary			~~1~~	~~1~~

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
co Caravans			
ks or Hikes	~~5~~	~~16~~	~~2 hrs.~~
ns or Hist. House			
er Trips			
Total	~~5~~	~~16~~	XXXXXXXX

TALKS	NO.		
pfire			
el or Lodge			
eum (Not connected with conducted trip)			
entation (Not connected with conducted trip)			
er (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~94~~	~~370~~	~~20 min.~~
~~Residence in Blanding~~	~~1~~	~~4~~	~~1 hr.~~
(Give Name or Type) Total	~~95~~	~~374~~	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Kachina Bridge Trail~~	~~10~~	~~64~~	
~~Headquarters during Rangers absence~~	~~10~~	~~36~~	
(Give Name or Type) Total	~~20~~	~~100~~	XXXXXXXX

~~469~~ Number Visitors to Area this Month

~~574~~ Total Interpretive Contacts.

rpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

RKS:

STRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
lease read them carefully.

NAME Batty E. Wilson
TITLE Acting Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona

September 10, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Navajo

Subject: Report lml, September, 1950

Travel: Travel to Navajo increased this year from a previous high of 770 to a new total of 1,034. The count at Rainbow Bridge National Monument was only 542 as compared with the previous high of 572 persons in 1948.

A trip to Rainbow Bridge was made September 14-15 to collect the annual travel data. On June 7, 1950, Dave Hurt and Starr Jenkins parachuted into Bridge Canyon to visit Rainbow Bridge. Later they walked to the Colorado River, 8 miles away, where Art Greene met them and they went by boat to Lee's Ferry.

Weather: One and one quarter inches of rain has fallen during this report period. This rain was welcome but too little to do the Reservation much good.

Roads: Almost all the roads leading to the Monument, including our own, have been recently graded and are in good condition.

Inspection: Director Wirth visited Navajo, September 2d. It was his third trip to the area but the first since the area has been developed.

Construction: Only one bid was received for the addition to residence number 1 and it was far too high. We are going to start construction soon (see below) by force account. All the necessary stone and sand has been hauled to the site and the rest of the material should be on hand by October 1st. The excavations for the foundations have been completed.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona

General: The ranger bunkhouse was given two additional coats of bondex and it looks quite presentable. The vertical radio antenna has been moved to make way for the new construction. All monument tools and equipment have been stamped or otherwise marked to identify them as government property.

A wage board survey was conducted to establish wage rates at Navajo for the construction job. A minimum of $1.75 per hour for common labor and $3.25 per hour for mixed gang foreman are the extremes.

Special Visitors: Dr. Carl Schmidt and family, University of Oklahoma.

Dr. John Roberts and family, Harvard University.

Regional Director and Mrs. Tillotson, Mrs. R.L. Sexton, Washington, D.C., Mrs. John Cabot, Santa Fe, New Mexico.

Seasonal Ranger Hiram Maxson, Mesa Verde National Park.

John A. Aubuchon
Superintendent

n No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Navajo Nati nal M nument
Name of Area

September
Month

Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
anent		one		
orary			one	

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
o Caravans			
~~Walks or Hikes~~ Sandal Trail	28	66	1.5 hr
~~Ruins or Hist. House~~ Betatakin ruin	34	83	3.5 hr
er Trips Keet Seel ruin	3	9	
Total	65	158	XXXXXXXX

TALKS	NO.		
pfire			
el or Lodge			
eum (Not connected with conducted trip)			
entation (Not connected with conducted trip)			
er (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
archeological exhibits at office	37	57	
(Give Name or Type) Total	37	57	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

163
Number Visitors to Area this Month

215
Total Interpretive Contacts.

pretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

MARKS:

RUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
ease read them carefully.

NAME John A. Pulsucker
TITLE Supt.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

September 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Organ Pipe Cactus

Subject: Superintendent's Monthly Narrative Report for September, 1950

Weather

This month started in very hot but cooled down nicely about mid-month. Our high of 113 occured on the 1st. and a low night temperature of 52 was recorded on the 12th. Rain fell on the 5th, 7th, and 20th for a total of .92 inch this month and bringing our total for the year up to 3.16 inches.

Maintenance

Fence repairs were made on the north boundary on the 7th.

Well repairs were again necessary on the 11th for the third time in 30 days.

The small light plant was repaired and put back in service on the 6th.

Regular road maintenance continued after the return of maintenance-man Guinn.

Minor sign maintenance was accomplished at odd times and more of the same will continue as time allows.

Cooperating Governmental Agencies

On the 24th a Brazilian-Polish Alien came to the Steele's residence and asked for water. He had slipped through the border about 3 miles west of the entry station at Lukeville and was headed for Phoenix, on foot. With the assistance of C. R. McCalmont, the Immigration Officer in charge, he was apprehended about 1½ miles north of Headquarters.

The Bureau of Animal Industry has almost completed the patrol road between Dowling Well and Quitobaquito.

According to an article in the Copper News, great progress has been made on the Tucson-Ajo Highway improvement Contracts. This section of highway is completly new and not visable from the present road. The schedule promises an all paved road by April or shortly after.

Increase in Travel

With cooler weather travel was back up to or above normal with a total of 12,204 for the month. This gave us a record breaking

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

FORT SEE DATTS NATIONAL MONUMENT

P.O. Box 36, Alpine, Arizona

September 30, 1937

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Organ Pipe Cactus

Subject: Superintendent's Monthly Narrative Report for September, 1937

Weather

Fair weather prevailed in very hot weather almost throughout mid-month. Our high of 112 occurred on the 1st, and a low night temperature of 60 was recorded on the 12th. Rain fell on the 6th, 7th, and 8th for a total of .2 inch. This brought our total for the year up to 5.36 inches.

Maintenance

Radio repairs were made on the park telephone on the 7th.

Well repairs were again necessary on the 13th and the work was done in 30 days.

The small light plant was repaired and put back in service on the 4th.

Regular road maintenance continued after the return of maintenance crews.

Minor site maintenance was accomplished at Old Ajo and more of the same will continue as time allows.

Industrial Organizational Problems

The 8th was a quiet-quiet with no cars in the travel, residence and assist in-where. No had fights. Though the order about 2 miles east of the entry events at Lukeville and was taken for Tucson, on foot. With the assistance of C. E. Crockett, the Lukeville Office is doing, he was apprehended about 12 miles north of Lukeville.

The Bureau of Animal Industry has almost completed the joint road between Sonoita and Quitobaquito.

Activities in connection with the Cooper Home, park program has been done in the Lukeville Ranger Station.

Section of Alpine is monthly and its visits from the Superintendent. The schedule provides an air patrol over by April or early.

Increase in Travel

The monthly automobile travel was 14,[illegible] with a total of 12,[illegible] for the month. This was as a result of [illegible]

year of 155,875 visitors. This is an increase of 32,512 visitors over last travel year.

Visitors

General Superintendent John Davis payed us a short visit on the 22nd. His answers to my many questions gave me a better understanding of a few of the administrative problems of a Superintendent.

Personnel

Maintenance-man Quinn returned from leave on the 5th. After a vacation in the "Deep South", he is glad to be back in cool country.

Temporary Ranger James W. Shirley in on an official trip in Phoenix at this writing. He also was in Deming for the Civil Service Clerical Exam on the 12th.

Superintendent Supernaugh has been on leave this report period but will return sometime after the 1st of October.

Protection

Dove season opened on the 1st requiring extra patrols, especially in the northern end of the area.

Another case of gun shots on the highway near the headquarters area occurred on the 29th. Six shots were fired in fast succession between Lukeville and Headquarters about 11:15 p.m. By the time I could find my trousers and prop my eyes open, their car was speeding past headquarters in the direction of Ajo. It was futile to give chase in a pick-up.

Cases of this type seem to be ever increasing and will probably require special attention in the near future.

General

Lukeville School opened the 11th with 23 students from the district.

A Benefit Bar-B-Q at the school will draw approximately 1000 people through the Monument on the 30th. This method of raising funds for school assistance is necessitated by the small amount of taxable lands in the Lukeville District.

Grover E. Steele

Grover E. Steele
Acting Superintendent

year of 100,000 visitors. This is an increase of 21,212 visitors over last twenty years.

Tickets

Tickets (Supplementary Zone Tickets) entitle a short visit on the Zone. The majority of any questions (you as a tourist understanding of a for of the administrative problems of a Supplementary.

Passport

Supplementary Tickets obtained from Issue in the TIC. After a visitation in the Zone Permit, is is glad to be back in not security.

Thereby, Larger Zones in reality, is an an critical tale or Bravels at this writing. It also was in Tourist for the civil Service Tourist Camp on the Zone.

Supplementary Passport has been an Issue this every period but will return months after the Int of Cabinet.

Tabulation

Zone Tourist Guide Service Int employing many people, especially, in the Southern end of the Zone.

Further area of Jia Ziang on the Bejing near the Independent area included in the Zone. Jia Ziang was first in that Mongolian Autonomous Province and Tourist Guide Zone Tickt year. By the time I visit it, by Summer and early of year end, there was an growing and Independent in the direction of Jia. It was Tabula be give when in a plaque.

Some of this Type zone be in Inner Mongolia and will provide region public attention in the near future.

Conclusion

Zonelite Guide Service the Jia, via, Zi students from the Tourist.

A Zonelite Service, is the school with Zone Supplementary. Jia Ziang Tourist the Zone on the Zone. This Zone of region of region Tourist Tourist assistance in Zonelite to the Zone Tourist Service Tabula in the Zonelite Tourist.

Steven L. Hall
Steven L. Hall
Zone Tourist
Zone Tourist Guide Service

No. 10-769
rts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~ORGAN PIPE CACTUS NATIONAL MONUMENT~~
Name of Area

~~September~~
Month

~~1950~~
Year

ER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
anent	~~0~~	~~1~~	~~1~~	~~2~~
orary	~~0~~	~~0~~	~~1~~	~~1~~

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
o Caravans			
ks or Hikes			
ns or Hist. House			
er Trips			
Total			XXXXXXXX

TALKS	NO.		
pfire			
el or Lodge			
eum (Not connected with conducted trip)			
entation (Not connected with conducted trip)			
er (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~lquarters~~	~~1~~	~~102~~	~~1/3 hr.~~
~~lquarters Study Skin Collection~~	~~1~~	~~15~~	~~½ hr.~~
(Give Name or Type) Total	2	117	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~ona Desert Trail~~	1	36	
(Give Name or Type) Total	1	36	XXXXXXXX

Number Visitors to Area this Month _____ 153 Total Interpretive Contacts.

pretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

KS: _____

RUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
ease read them carefully.

NAME Grover E. Steele
TITLE Acting Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBI ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISIT USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEV TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER O INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEAS TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS I USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOU NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Saguaro National Monument
Tucson, Arizona

September 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Report, September 1950

General

A new all time travel record was established at Saguaro National Monument for the 1950 travel year. As of this writing some 34,002 persons visited the monument during the travel year just ended. This is an increase of 10,000 persons over the 1949 travel year. Increased travel trends are reflected not only in this area but over the whole Southwest. This interest on the part of out-state visitors coupled with revitalized local visitation has been conducive to a 50% travel increase.

One of the major aircraft companies has established a factory in Tucson and is presently engaged in repairing B-29's for the U.S. Air Force. This has resulted in an increased local population due to the necessity of securing skilled workers from all over the United States.

The weather for the past month has been relatively dry and pleasant. Lightning storms were not as intensive as usual, which no doubt has assisted in the prevention of fires. Hot dry days have prevailed and although several light showers did occur, the forested area is quite dry for this time of the year.

Special Activities

Superintendent King returned from vacation on August 26.

Mr. Gastellum stopped in Tucson on his return from the N.F.F.M. convention in Los Angeles. Together with Supt. King the two interviewed building contractors for a possible reopening of the bids on the Madrona Ranger Station bedroom addition.

Naturalist King and General Superintendent Davis spent one and two days respectively at Saguaro National Monument inspecting the area and discussing administrative matters with the superintendent.

Maintenance

The Rincon Peak Trail was completely brushed out during September. The Happy Valley Saddle Trail has been rehabilitated and is in good condition, except for the portion which suffered flood damage during last month. We anticipate repairing the latter portion during the late fall or early spring. Maintenanceman Barney and one trail laborer are presently engaged in repairing flood damage on the Pack Trail, about two miles above Grass Shack.

A new metal roof was installed on the living quarters section of Manning Cabin this month.

Repairs were accomplished to the Spud Rock Pasture fence which was badly damaged during the Spud Rock Fire. All except four mules have been turned out to winter pasture since the repairing of the fence.

New Construction

The shortage of building materials seemed to be the reason that no acceptable bids were received on the Madrona Ranger Station bedroom addition. A second bid opening date was set at September 25, and several contractors seem interested. If no acceptable bids are received the project will be undertaken using a force account.

Approaches to Park Area

The Broadway approach was bladed once in September and is in fair condition at present.

The approach to Madrona Ranger Station was bladed also and is in good condition.

The Vail approach is in poor condition as much of the roadbed was lost during a downpour in July. A general replacement of materials is required before this approach is again in good condition.

The Cactus Forest looproad was graded in some sections and is in good repair.

Donations

Marvin Frost Mr. donated a fine photograph of a Scarab Rhinoceros Beetle for use in our multi lex display. Mr. Frost also donated an excellent panorama of the Saguaro Mountain Ranges as seen from the Vail approach road.

Interpretive Services

A total of 928 persons in 263 parties were given interpretive service at headquarters. This amounted to 67 hours for an average of 15 minutes per party.

Research and Observation

Mr. H.H. Collins and wife spent three days touring the cactus area and the Pack Trail to Grass Shack observing birds of Saguaro National Monument. Mr Collins plans to publish an illustrated booklet of the birds found in the monument. He seemed very much impressed by the virgin area of the Rincons being located so near a well populated area.

A desert mule deer doe was observed near the picnic ground on September 9. A five point buck was sighted by visitors near the Javaline dens on September 7. One white tailed deer was observed in the forested area.

Increase in Travel

A total of 1,734 persons visited Saguaro National Monument during September. This is an increase of 312 visitors as compared to last month, and an increase of 718 visitors over the same month last year.

Visitors

Sept. 7 - Dr. Douglas and family, Univ. of Arizona.
Sept. 8 - Dr. Garden, Univ. of Arizona and a group of eight prominent agricultural experts from France and her possessions. These men have been studying American methods of livestock production. They are:
Marcel Achilles, Reims, France.
Marcel Delrieu, Constantine, Algeria.
Pt. Pierre Deceveur, Pt. Lamy, Fr. Equatorial Africa.
Pt. Pierre Hulin, Niamey, Algeria.
Georges Robert, Fez, Fr. Morocco.
Alfred Mandon, Yaounde, Fr. Cameroon.
Phillipe Heller, Tunis, N. Africa.
Alfred Quienne, St. Pol de Leon, France.

Sept. 15 - Mr. N.W. Collins and wife, Lanham, Maryland.
Sept. 20 - General Superintendent Davis, Regional Office.
Mr. Dale King, Regional Office.

Ranger Service

Forrest Benson and family left September 16 for an extended vacation. They plan to visit many of the parks and monuments of the Southwest and include a stop at the Regional Office.

Forest Fire Control

All three Fire Control Aids were terminated as of August 31. Two men, however, were stationed at Manning Camp during September. They made the patrol trail after lightning storms to watch for possible late season fires.

Insects and Tree Diseases

The annual forest insect report was prepared and submitted this month. Insects and tree diseases are about the same as last year but if the forested area is to be opened to public use in the future certain control measures are recommended.

Personnel

Fire Control Aids Raymond Kimmel, Marion Gallmont, and Robert Russell were terminated as of August 31.

Trail laborer James Patterson was terminated as of August 31.

Trail laborer James Gilmore resigned September 1.

After three months of sour-dough cooking without a return to civilization Fire Control Aids Kimmel and Russell were reported as headed for Nogales to celebrate.

All temporary personnel are commended for the excellent manner in which they discharged their duties throughout the summer.

Samuel A. King
Superintendent

- Saguaro National Monument -

ON JULY 31 SAGUARO NATIONAL MONUMENT WAS DOUSED BY A TWO INCH RAIN IN ONE HOUR. THE FOLLOWING PICTURES PORTRAY SOME OF THE DAMAGE INFLICTED ON MONUMENT TRAILS

WASHOUTS SUCH AS THIS WERE COMMON ON THE MADRONA R.S.-MANNING CAMP TRAIL. THE RECENTLY RECONSTRUCTED HAPPY VALLEY SADDLE TRAIL SUFFERED WORSE DAMAGE.

DAMAGE TO MANZANITA TRAILS CAUSED BY CLOUDBURST OF JULY 31.

SECTION OF MADRONA R.S.-MANZANITA CAMP PACK TRAIL. NOTE COMPLETE REMOVAL OF TREAD MATERIALS.

ANOTHER VIEW OF MADRONA-MANZANITA CAMP TRAIL. NOTE WASHOUT.

SAGUARO NATIONAL MONUMENT

DAMAGE TO MONUMENT TRAILS CAUSED BY CLOUDBURST ON JULY 21.

SECTION OF PACK TRAIL. NOTE INEFFECTUALITY OF WATER BAR.

BRUSH AND DEBRIS LITTERED TRAILS AFTER STORM.

SAGUARO NATIONAL MONUMENT

Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

September
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.	No. of days	
Monument Headquarters	31	928 persons in 263 parties	15 min. avg per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

928
Total Receiving Interp. Serv.

1,734
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
6 page booklets
Popular Studies
Source Books

NAME Samuel G. King

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

The cactus forest guide leaflet continues to contribute to the enjoyment of our visitors.

Interpretive service was constant throughout the month.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Sunset Crater NATIONAL MONUMENT

Flagstaff, Arizona

Sept. 25, 1950

Memorandum

To: General Superintendent

From: Ranger-in-charge, Sunset Crater

Subject: Monthly Narrative Report, Sept. 1950

Weather: Temperatures have varied considerably during the past month. Nights have been cold with several mornings below freezing. Snow fell on the San Francisco Peaks Aug. 24 and again Sept. 7-8. We had six days of rain throughout the month with a heavy downpour the night of Sept. 5-6. The first four days of the month were hot and sultry. Strong winds swept the area for five straight days begining Sept. 14. Cloudy skies with heavy overcast has been occuring the past few days. This together with low temperatures should bring snow anyday now.

Special Activities: Three trips were made to Wupatki for supplies. Once to escort Ranger McClain when he arrived in the area to assume duties. Another to give a hand in putting a concrete floor in the Quonset Hut.

On Sept. 1, Mr. Matt Dodge and Mr. Paul R. Franke visited the monument and some time was spent with them going over the Nature Trail.

Ranger McClain arrived on Aug. 27 to assume duties at Sunset and Wupatki. Aug. 28 was spent getting him acquainted with the area.

Inspections: Mr. Matt Dodge and Mr. Paul R. Franke visited the area in regard to the interpretive program.

Maintenance: Mr. Bean was up on Sept. 11, and bladed the section of road from the utility area to the parking area and the section to the Painted Desert View.

Some time was spent getting the trailer house ready for occupancy. An oil stove and gas plate was installed.

The rest rooms and trash barrels were sprayed with DDT to kill the flies which were becoming numerous.

A section of the Nature Trail was moved to conform with the new trail booklets when they arrive.

Interpretive Service: The Nature Trail still continues to please all those who take it. Use of it has declined somewhat due to the cold and rainy weather. However 34% of the visitors have gone over it. All comments are still favorable. Most people are very intrused with the trail booklet system.

Collections on the trail booklets have averaged 83%. The number of books sold amounted to 614 with $54.10 collected showing a loss of $7.30.

Due also to the cold and rainy weather, the travel to the top of the crater has dropped from 13% to 7%. The number of hearty sould who made the trip was 240 made up of 112 parties.

Total travel for this month has been 1206 cars with 3539 people. Of these 2547 persons were contacted in 806 cars. This figures out to 72% of the people contacted.

Increase in Travel: Travel for this month shows that the season is about over. Our largest day of the year occured on Sept. 3 with 102 cars and 350 people. Since then, travel has dropped way off with only Saturdays and Sundays numbering high.

	Cars	Visitors
September 1950	1206	3539
September 1949	1437	4310
This travel year	7722	23676
Last travel year	10424	31269

Visitors: Ranger and Mrs. Ralf H. Anderson, Yosemite Nat'l Park. Aug. 26.
Sept. 1, Mr. Paul R. Franke, Washington D.C.
Mr. Matt Dodge, Regional office, Santa Fe.
Sept. 22 Mr. and Mrs. P.F. Van Cleave, Mesa Verde Nat'l Park.

Forest Fires: Due to the generous rain fall this month, the fire hazard has been nil.

Robert H. Vikhlund
Ranger-in-charge

No. 10-769
ts
nd 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater
Name of Area

R OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
nent				
rary		1		

Month

Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Caravans			
s or Hikes			
s or Hist. House			
r Trips	866	2547	10 m
Total			XXXXXXXX

TALKS	NO.		
fire			
l or Lodge			
um (Not connected with conducted trip)			
ntation (Not connected with conducted trip)			
r (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sc Nature Trail	401	1203	25 m.
(Give Name or Type) Total	401	1203	XXXXXXXX

3539
Number Visitors to Area this Month

3750
Total Interpretive Contacts.

pretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

KS:

RUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
ase read them carefully.

NAME Wm Brown
TITLE Sup

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

September 27, 1950

Memorandum

To: General Superintendent, Southwestern Nat'l Monuments

From: Superintendent, Tonto

Subject: Narrative Report, September, 1950

Weather. Maximum temperatures ranged from 110° on September 1, down to an average daily maximum of 80 to 85°, during the last of the month. The worst summer heat is over, we hope. About 2.50 inches of rain fell, 1.50 of which poured down in 45 minutes on Sept. 18. This caused considerable damage to roads, trails, raw banks left by construction, and buried a culvert. Mud was washed all over the parking area just prior to seal-coating, which cost the contractor an extra day of cleanup work. The tool shed area was badly flooded.

Approach roads. The Apache Trail was damaged by the severe rains. Oiling the 8 mile strecth near Globe should start any time. The Monument entrance road was bladed by Archaeologist Pierson & Pat Cook with a borrowed grader & our dump truck, and smoothed up by Ab Sanders, State Highway grader man, so it is fairly good again.

Personnel. A local man, Pat Cook, was hired on roads & trails, and one or two more men will be added as soon as we can find them.

Travel. 934 visitors in 282 cars came in this month. This compares with 915 September last year. Annual travel as of the 25th was 18,481, an increase of 1,092 over last year.

Visitors. Ranger & Mrs. Forrest Benson & Terry, Sept. 16, from Saguaro.

Engineer J. H. Conn, Sept. 20 to now.

Mr. & Mrs. Don South, Albuquerque, New Mexico, friends of Piersons.

General Superintendent Davis, September 26.

Parking Area. With the seal-coating job finished on September 26, the parking area is complete and looks very good. It fits the canyon well and even arouses the admiration of some of the visitors. This basic improvement will allow orderly permanent development to proceed whenever that becomes possible.

General. During Mr. Davis' inspection of the 26th, a program of road & trail work, general rehabilitation of the area after the grading, and restoration of utilities, was laid out, and we hope to accomplish a lot of work before the heavy travel begins. There was no "slack season" this summer here, though of course the travel was lighter.

Considerable work and a long time will be required to reseed and minimize the banks and scars of construction, and this will require a continuing effort.

The gas hot water heater in the ranger's quarters is nearly installed, in an outside compartment, as per instructions.

Charles C. Sharp
Superintendent

No. 10-769
ts
nd 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TONTO NATIONAL MONUMENT
Name of Area

Month

1950
Year

R OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ment	1	1		2
rary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Caravans			
s or Hikes			
s or Hist./House	113	348	45 min avg
r Trips			
Total	113	348	XXXXXXXX

TALKS	NO.		
fire			
l or Lodge			
um (Not connected with conducted trip)			
ntation (Not connected with conducted trip)			
r (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
eum - office	30 days	826	15 min avg
(Give Name or Type) Total	30	826	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

974
Number Visitors to Area this Month

1174
Total Interpretive Contacts.

pretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

KS: Parking area under construction portion of month, many visitors did not come up to museum or ruins

RUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
ase read them carefully.

NAME Lloyd M. Pierson
TITLE Archaeologist.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

September 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for September, 1950

Weather: Mother Nature doesn't love us any more. Total precipitation for the month was .01 of an inch, compared with an average rainfall of 1.95 inches for the same month during the preceding 11 years. Temperatures ranged from a high of 108 degrees on August 31 and September 1, to a low minimum of 40 on September 15. We have had our full share of hot weather, and exceptionally dry weather.

Visitor Travel: The close of the travel year chalks up two new records for this area. There were 2,127 visitors this month as compared with the previous September high of 1,683 in 1949, which is better than a 20% increase. For the 1950 travel year Tumacacori had 29,983 visitors, which is over 10% higher than the previous record total of 26,766 in 1948. Some of this increase is undoubtedly caused by the fact that a through paved highway from Nogales to Guaymas, Mexico was placed in use in January of this year.

Interpretive Service: 874 persons went on 165 guided trips through the mission church and grounds, receiving an average of 32.39 minutes per trip. 2,002 persons received combined Information and Interpretation Service, and 2,000 saw the museum and patio garden.

Visitors: Among our visitors were:

Alfred F. Whiting, former W.A.E. guide here, now on the staff of the nearby Santa Cruz Valley School.

Architect Eastman, who made the drawings for the mass diorama and the mission model, in our museum building.

Carl Gordon, former head of the CCC in Arizona.

Inspections: General Superintendent John Davis inspected the area during the afternoon of September 23 and part of the morning of the 24th, and we discussed a wide variety of Tumacacori matters.

Personnel: Sup't. Jackson returned to duty from annual leave on September 2. W.A.E. Guide Conrad worked 4 hours this month, on Labor Day. Maintenanceman Orozco took a day of annual leave.

Maintenance: On September 15 the Tucson Roofing Company, which installed roofing over our museum building over a year and a half ago, came down to make repairs. The worst portions of the roof, over the lobby, office, and south arcade of the building, were given entirely new covering of roofing felt, and all the worst blisters on other portions of the roof were patched. At the same time, the company put roofing compound over wall cracks above the north end of the restored nave roof on the mission church, and treated a light-weight cement deck above the baptistry with the same material, to stop some leaks.

More of the extensive Bondex painting job on the museum building was done this month, which brings the outside fairly close to completion. Badly worn bricks in the church floor and north entrance to the sacristy were replaced. Cement sills were placed under two of the recently installed screened metal doors in the mission church. The highway approach signs were taken down and re-painted and re-lettered, and all the wooden signs inside the monument area were freshly painted. The porch of the ranger house was screened. A heavy screen in front of the men's rest room door, fronting on the service road driveway, was remounted on metal posts. Several minor plumbing repairs were effected. Much irrigating was done. The east bed in the patio garden was fertilized and turned, and planted in hardy annuals which may give some late autumn flowers. Several new plants were installed in the cactus garden. Some Matileja Poppy seedlings and some Jojoba seeds, obtained from Fred Gibson, of the Boyce-Thompson Southwest Arboretum, were planted. Considerable old winter-kill and fungus-kill on sick European Olive trees was cut out. Oleanders were sprayed with Black-leaf 40 to control aphid pests.

General: The monument appears to be ticking along in very good shape, with never a dull or idle moment. I would like at this time to insert what I consider the letter of the year, received here recently:

Envelope Address:

Tumacacori National Monument
c/o Rangers
Arizona

Text of letter:

San Angelo Texas 9 1450

Dear Sirs

I am writing a book of 100 places I like best. I nead some one there to write a story of the indians in the rock age & how many were there then & now also 5 or more pictures of the most enteresting places thaer cloest the riter Will rec one of thes bookes for thaer trouble when its compleat

Paul . Hughes
1516 N Oakes

[illegible]

[illegible]

[illegible]

Perhaps it is the lot of most monument superintendents to receive such a literary masterpiece but once in a lifetime. Certainly anything that could be added here would be superfluous.

Earl Jackson

Earl Jackson
Superintendent

n No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

September
Month

1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent		1	1	2
porary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
co Caravans			
ks or Hikes			
ns or Hist. House	165	874	32.39 mins.
ier Trips			
Total	165	874	XXXXXXXX

TALKS	NO.		
npfire			
tel or Lodge			
seum (Not connected with conducted trip)			
entation (Not connected with conducted trip)			
ner (Not connected with conducted trip)			
Total	0		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
ombined information and interpretation service			
t registry desk, museum, or garden	1	2,002	5 mins. (av
(Give Name or Type) Total	1	2,002	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
elf-guiding museum and patio garden	2	2,000	20 mins. (av
(Give Name or Type) Total	2	2,000	XXXXXXXX

2,127
Number Visitors to Area this Month

4,876
Total Interpretive Contacts.

erpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
	none		

MARKS: Visitor total includes 125 runarounds.

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Earl Jackson
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBI ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISIT USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEV TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER O INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEAS TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS I USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOU NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE M RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. F COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

September 27, 1950

Memorandum

To: General Superintendent

From: Superintendent, Tuzigoot

Subject: Report lml, September 1950

There follows a narrative report of activities in this area.

VISITORS

Visitors this month--2379 visitors in 771 cars. This is a drop of 261 compared with September 1949. However, our total for the 1950 Travel Year is 21,093, which is an increase of more than 10% over last year.

GUIDE AND CONTACT SERVICE

Museum, ruins and orientation contacts totaled 5924 for the month. 2082 people in 691 parties were shown through and given an orientation lecture in the museum and 2232 people in 728 parties made the trip through the ruins. Average time spent by each party in the museum and ruins--20 minutes. The trend this month, following commencement of school, was a smaller number of people per car--generally two--in contrast to the usual three or four, indicative of older persons taking their vacations.

N.P.S. VISITORS

Supt. Homer and Mrs. Hastings of Walnut Canyon National Monument on August 27 and September 23. During the month Homer borrowed and returned two tires from this area while awaiting receipt of new ones for Walnut Canyon.

Ranger Jim and Mrs. Clancy of Montezuma Castle on August 30.

Ranger-Naturalist Myron Sutton on September 6. Myron is somewhere between Grand Canyon National Park and the Armed Forces.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SMOKY MOUNTAINS NATIONAL PARK
GATLINBURG, TENNESSEE

September 27, 1960

To: General Superintendent

From: Superintendent, Yellowstone

Subject: Report for September 1960

There follows a narrative report of activities in this area.

VISITORS

Visitors this month--272 visitors in 771 cars. This is a drop of 181 compared with September 1959. However, our total for the 1960 Travel Year is 21,000, which is an increase of over 1000 over last year.

SOUTH ENTRANCE SERVICE

Rangers, park and interpretive contacts totaled 3014 for the month. 3022 people in 771 cars were given tours and given as orientation lectures in the amount of 1027 people in the parking area the first through the rules. Attempts also speak to each party in the area of and rotation. This trend this month. Estimated consequent of which, we smaller number of people per car--generally two--with the exception of the usual rules or fear, indicative of other persons taking their vacations.

S.P.S. VISITORS

Supt. Tower and Mrs. Hardage of Point Lookout National Monument, Mr Arthur Ct and Superintendent. Visiting for month Tower borrowed and returned two lines from this area with limiting co-ooipt of saw cross for Yellow Dagger.

Ranger Ute and Mrs. Hardage of Montezuma Tuzzi, on August 26.

Ranger-Naturalist Wylie Bates of Independence. Wylie is exchange between Grand Canyon National Park and the Great Smoky.

District Ranger Pete and Mrs. Shuft of Grand Canyon National Park on September 10, accompanied by relatives from Minnesota.

L. C. Fuller, formerly of Lake Texoma Recreational Area on September 11.

Ranger Steve and Mrs. Leding of Walnut Canyon National Monument on September 19.

OTHER AGENCY VISITORS

Mrs. H. Sands of Ft. Whipple, Arizona, on August 28.

Mr. and Mrs. H. D. Nice, U.S. Immigration Service, Nogales, Arizona, on September 2.

REPORTWORTHY VISITORS

Lewis T. McKinney, archaicly of Chaco Canyon and Arches National Monuments, on August 29.

Hubert A. Lowman, noted Southwestern Photographer, on August 29.

Artist-Photographer Paul Coze and staff of six on August 29. Mr. Coze, using the ruins as a stage and employing appropriately costumed models, painted Tuzigoot as it may have appeared at the height of occupation in the 1300's.

Mr. and Mrs. Halle, owners and proprietors of Wrangler's Roost, noted ranch near Phoenix, on September 4.

Mr. Ted Smiley of the University of Arizona Tree Ring Laboratory, Tucson, on September 2. Ted was the first ranger-in-charge of Tuzigoot National Monument following its creation in 1939.

SPECIAL TALKS

On September 27, Superintendent Brewer gave an illustrated lecture at King's Cafe, Clarkdale, Arizona, for the local Kiwanis Club at their noon luncheon meeting. Although his talk was on "Navajo National Monument", he also discussed visitation at Tusigoot as it bears on local interest and economy.

MAINTENANCE AND ADMINISTRATION

Discussions were held with several contractors relative to bids for construction of the proposed men's room in the museum. The small number of contractors in this vicinity are presently tied up with other projects, but it is believed they will be interested in our job within the next month or two.

During the month considerable time was spent in revising and bringing up-to-date the Project Construction Program Proposals for this area. These have now been approved by Region Three.

Harvard Sawyer Pain and Mrs. Stair of Grand Canyon National Park on September 13, accompanied by visitors from Minneapolis.

L. C. Fisher, formerly of Lake Tahoe Forestland, arrived on September 13.

Sawyer Pyne and Mrs. Lodge of Grand Canyon National Monument on September 14.

NEW LAKE VISITORS

Mrs. C. Lewis of Ft. Worth, Arizona, on August 30.

Mr. and Mrs. R. M. Kim, U.S. Geological Survey, Tempe, Arizona, on September 2.

NEW CONTACTS VISITORS

Lewis F. Mallory, artist of Grand Canyon and Arizona National Monuments, on August 30.

Robert A. Lowman, noted Southwestern Photographer, on August 31.

Arthur Fredericksen from Iowa and staff of six on August 31.

Mr. Cone, using the rotunda as a stage and employing superimposed national models, painted Tonight as it may have appeared at the height of prosperity in the 1800's.

Mr. and Mrs. Smith, owners and proprietors of Tempe's Arizona, visited Lake Powell, on September 1.

Mr. The Dalton of the University of Arizona from Sky Lab-oratory, Tucson, on September 2. The was the first Ranger-in-charge of Canyon National Monument following the creation in 1926.

SPECIAL TALKS

On September 17, Superintendent Tower gave an illustrated history of Lake Powell, Glendale, Arizona, for the local Kiwanis Club at their noon luncheon meeting. Although his talk was on "Lake Mead National Recreation", he also discussed situation on Lake Powell as it bears on local interest and economy.

SUGGESTIONS FOR IMPROVEMENTS

Telephones were held with several concessions relative to bids for operations of the proposed new's room in the museum. The usual amount of controversy in this activity was generally tied up with other problems, but it is believed that will be improved in our job making the work easier or fun.

During the week concluding the new dance in preparing and bringing up-to-date the Grand Canyon Concessions Company's for this area. These have now been approved by Brian Tower.

IMPROVEMENTS

The ladder was repaired in Room 14 Group III of the ruins. This ladder leads into a partially restored room and shows the visitor the type of roof construction employed by the Indians.

On September 22 the hot water faucets in the Quarters failed to flow, and the hot water heater was drained in an effort to get rid of the lime incrustation which forms rapidly in the coils. Periodic draining alleviates this to some extent.

The trash which constituted a fire hazard behind the museum retaining wall was cleaned up.

A sign bearing the caption MUSEUM - OPEN 8:00 A.M. TO 5:00 P.M. was designed and layed out. This will be posted at the entrance to the Museum-Administration Building.

OVERHEARD IN THE MUSEUM

"Bet these pots was like putting together a cross-word puzzle".

J. W. Brewer Jr.

James W. Brewer, Jr.,
Superintendent.

[illegible]

The bubbler was repaired in June 19[illegible] at the price. This bubbler leads into a perfectly reshaped room and shows the relative the type of roof construction employed by the Italians.

On September 27, the hot water fountain in the courtyard failed to flow, and the hot water heater was derived in an effort to get rid of the slow investigation which flows mainly in the soils. Periodic deposit alkaline this is also extent.

The trash chute installed - The heater behind the water heating will all limited so.

A slow heating the mechanic mixer - cost 1:00 L.L. To hand L.L. was designed and layed out. This will be placed at the entrance to the Pierce-Arrowstrow building.

[illegible] in the [illegible]

"Let them [illegible] was like public instead a [illegible] price".

John C. Tower, Jr.,
Super[illegible].

No. 10-769
s
d 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

R OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ent	ONE	ONE		
ary				

SEPTEMBER
Month

1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Caravans			
or Hikes			
or Hist. House	728	2232	20 min.
Trips			
Total			XXXXXXXX

TALKS	NO.		
ire			
or Lodge			
m (Not connected with conducted trip)	691	2082	20 min.
tation (Not connected with conducted trip)	401	1610	4 min.
(Not connected with conducted trip)			
Total	1092	3692	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2379
Number Visitors to Area this Month

5924
Total Interpretive Contacts.

pretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
ritten repies to inquiries on Mon't.			

TS:

RUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
ase read them carefully.

NAME J. W. Birkman
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS I USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOU NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE M RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. F COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

September 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, September, 1950

Visitors this month, 3079; travel year to date, 23, 589.

Administration The project to catalog our library was brought to a close with all publications carded by author and title. Considerable work to get all material classified by subject remains to be done.

Temporary Ranger Brockman's appointment was terminated on September 13. He and Mr. Brockman left on that date for their home in Seattle, Washington.

Time has been spent in getting information and informal estimates on the cost of installing oil-burning furnaces. Invitations to Bid have been circulated.

Use Of Monument Facilities by the Public There were 3079 visitors who came in 956 cars. Contact was made with 2859 visitors and there were 2918 people in the museum. There were 23,589 visitors for the travel year which is an increase of 1810 or 8.3 per cent over the 1949 travel year.

There were 65 picnic parties including 462 people. On September 10 approximately 150 people from the Veterans of Foreign Wars in Winslow enjoyed a picnic here.

Maintenance The floors in the kitchen and bathroom of Residence No. 1 were repainted.

A broken door glass in Residence No. 1 was replaced and repainting the exterior woodwork was started.

The sump at the biginning of our water line was drained and cleaned.

All exterior woodwork at the restrooms was given a coat of paint.

Interpretation Artist Paul Coze was here to paint a picture of the canyon during the Indian occupation. Mr. Coze was accompanied by an assistant and two models. The most of one day was spent in taking several photographs and working on the painting. It is planned that the material will be used in Arizona Highways for April, 1951.

Work has continued on obtaining photographs for a museum case on the Island Trail.

Mr. and Mrs. H. W. Collins were here to inquire about preparing booklets on the birds and mammals of the area.

Equipment We completed hooking up our gasoline pump to an underground tank and the first bulk delivery of gasoline for this monument was received on September 12.

A chain saw and a 2-ton hoist were transferred to Petrified.

Vandalism Four of the metal numerals on our Island Trail markers were ripped off and two of the signs on the trail were moved. The identity of the culprits could not be determined.

Patrols Part of the north boundary was patrolled and eight breaks in the bottom wire were repaired.

National Park Service Visitors

August 30	Ranger Viklund from Sunset Crater
August 31	Willard Bradley from the Regional Office
	James Jenkens " " " "
Sept. 1	Paul Franke from the Director's Office and
	Natt Dodge from the Regional Office
Sept. 2	Ranger and Mrs. McClanahan from Petrified
Sept. 4	Supt. and Mrs. Bowen from Wupatki
Sept. 5	Harman D. Manson, temporary ranger from Mesa Verde
Sept. 11	Ranger Harold Schaafsma and his son from Big Bend
Sept. 12	Ranger and Mrs. Hartsveldt from Yosemite
Sept. 19	Maintenance Foreman Troy Strickland from Petrified
Sept. 22	Supt. Aubuchon from Navajo

Homer F. Hastings
Superintendent

Transportation. Initial fuel tank was been to paint a picture of the engine during the Indian Campaigns. Mr. Ford was accompanied by a mechanic and two models. The best of one for was great it taking several photographs and working on the painting. It is planned that the material will be sent to Antique Gliders for April, 1965.

Work has continued on obtaining photographs for a museum case on the Island Trail.

Mr. and Mrs. E. C. Collins were here to inquire about property leaving on the Trail and remarks of the year.

Business. We completed working up our mailing page to a newspaper that got the first note delivery of pamphlet for this museum was printed on Saturday-to-to.

Admin and and a Field Mill, were transferred to Medical.

Vandalism. Some of the metal memorials on the Island Trail museum were stolen off and two of the signs on the trail were moved. The damage of the majority would not be determined.

Tribute. Part of the north boundary and principal and right begin in the bottom site were measured.

Visitors Book Daytime Figures

August 30 Income Visitors from Admin Office
August 31 Visitors checking from the Business office
Pass Business " " " "
Sept. 1 Trail Fender also the Itinerary visits and
Main Dodge from the Business office
Sept. 2 Summer and Mrs. Bill-Indian Dom Jamaica
Sept. 4 Sept. and Mrs. Jamar from Kansas
Sept. 5 Tuesday 5, Mummy, Inventory visiting from Dom Tacoma
Sept. 11 Jamaica Dakota Dakotans are the from the Log road
Sept. 12 Summer and Mrs. Bill-visit from Tacoma
Sept. 13 Relatives Tuesday Chief Jerrybeant from Tribalital
Sept. 15 Sept. Jamaica Dom Kansas

Jamar T. Hastings
Superintendent

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

September
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	3079	15 min.
Museum	1	2918	10 min.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into Canyon (Island Trail)	1	2709	50 min.
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

5705
Total Receiving Interp. Serv.

3079
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	None
Popular Studies	None
Source Books	None

NAME Homer F. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Contact service from 7:00 A.M. to 7:00 P.M. until September 12. Then from 8:00 A.M. to 5:00 P.M.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPO[illegible]F THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]RPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico

September 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, White Sands National Monument

Subject: Superintendent's Monthly Narrative, Report No. 1ml

SEPTEMBER TRAVEL, 1950		TRAVEL YEAR TO DATE	
Visitors, 20,848	Cars, 5,010	Visitors, 178,189	Cars, 41,845

GENERAL

We are proud to report the close of the most successful travel year in our history. Twenty thousand eight hundred forty-eight visitors in five thousand and ten cars surpass, by over 2,000 visitors, any like month in our history. Again, in our travel year, of 29,028 visitors and 6,752 cars over any previous travel year is also most encouraging.

One of the features that strike us as being noteworthy is the fact that every month of the year showed a gain of not less than a thousand visitors, and a couple of months as much as four and five thousand gain in visitors.

Our physical plant has held up well in spite of the heavy strain on some of our facilities during peak loads, and in speaking of the increase, I want to take this opportunity to compliment my entire personnel on their handling of this increase in visitation without a single complaint from any member of the staff.

Our contact personnel have averaged over 35,000 visitors each for the year. And not one complaint. I think this speaks better than I for the boys. Of course, the boys keeping up the other work, such as pounding the typewriter, etc., deserve equal credit, because contacts alone can not keep the machine going. My entire personnel force has done a swell job and I am proud of every one.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Several trips have been made to El Paso, in connection with contracts on our Comfort Stations. Some moisture has fallen and a high of _____ was reached on the _____, with a low of _____ on the _____.

INSPECTIONS

No special trips were made for inspections, even though trips to various parts of the monument have enabled us to pretty well look over our south boundaries.

GENERAL PUBLICITY

The increase in visitors, we feel, shows no lack of publicity. And, too, several articles have kept us in the public eye. "Buick" for October carried a feature article on Scenic Sands. "A.A.A." tells us that Carlsbad and White Sands lead their request list for New Mexico.

COMPLAINTS

No complaints have been received on any phase of our area.

MAINTENANCE

Otis Hicks has been working on buildings and two residences are now completely refinished and a couple of the girls are much happier. Roads are in fine shape, what with a few rains to give the required moisture.

PUBLIC SERVICES

Concession gains are not at all in proportion to our increase in visitors. But they are doing a very good business.

COOPERATING GOVERNMENT AGENCIES

The water contract between the Holloman Air Base and White Sands National Monument was signed and submitted to the Washington Office for approval this month.

We hope soon to be able to obtain this water and do away with this 15-mile haul.

INCREASE OR DECREASE IN TRAVEL

This increase was described in the opening paragraph of this narrative. Increases of over 20,000 visitors per year have been recorded since the year 1947.

ACCIDENTS

A broken arm was suffered in two different instances this month, although neither was reported to this office. The children were playing in both cases and just broke an arm. I have not learned yet the name of either party.

So we close this most successful year in our history and start in on one which we hope we can say the same thing on September 30, 1952.

Johnwill Faris,
Superintendent.

Reports
~~Enclosure~~ 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	2
Temporary			

September
Month
1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	30	11,500	1/6
(Give Name or Type) Total	30	11,500	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

11,500
Total Receiving Interp. Serv.

20,848
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
6 page booklets	NONE
Popular Studies	NONE
Source Books	NONE

NAME _____

TITLE Johnwill Faris, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki

Flagstaff, Arizona

Sept. 25 50

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report for September 1950.

Weather Conditions. September has been an ideal "sight seeing" month. Some moisture early in September has long since disappeared and the roads are again dry and dusty. Rainfall for the period totalled .80". Maximum temperature on Sept. 1, 102°.

Inspections. Mr. Paul R. Franke of the Washington Office, accompanied by Matt Dodge, visited the area on Sept. 1 to review the interpretive program.

Maintenance. During the month the exterior walls of the ranger's quarters (trailer house) at Heiser Spring were patched and then painted. Before winter it will be necessary to cover the outside of the addition to the trailer house with building paper or some such.

Stake truck I-13833 was given a coat of conventional black paint over the CCC green which was definitely showing its age.

The remainder of the cement floor in the warehouse end of the quonset hut was run so that the cement mixer could be released to Navajo. Also garage doors were fitted on the garage end and for the first time in the history of Wupatki we can now run our equipment inside for repairs.

Mr. Troy Strickland of Petrified Forest was in on Sept. 19 and removed the heavy timbers stored here, for which we had no use.

Ranger McClain made a hurried trip to Mesa Verde on Sept. 21-23 to secure two new tires for the weapons carrier as it had been laid up for two weeks with a blowout.

Repair and Rehabilitation. Bids for reroofing the superintendent's residence were distributed on Sept. 11 and opened in Santa Fe on Sept. 20. You guessed it -- too high!

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Memo

Yosemite, Arizona

Sept. 32

To: Natural Experiments

From: Superintendent, Yosemite

Subject: Monthly Narrative Report for September 1966.

Weather Conditions. September was hot as usual "with swelter weather." Some moisture early in September but long stretches followed and the weather was quite dry and sunny. Temperatures were the usual "intolerable 100". Average temperature in high 70's, low 80's.

Inspections. Mr. Neal D. Frisbee of the Washington office, accompanied by Matt Dodge, visited the area on Sept. 1 to review the interpretive program.

Maintenance. During the month the exterior walls of the museum's exhibits (trailer house) at Indian Springs were painted and then painted. Before winter it will be necessary to lower the exhibits of the exhibition to the trailer house with building paper or some such.

Other items. Tuolumne Lake was given another at inspection and the dam over the CCC power water was definitely slowing its rate.

The remainder of the museum-film lecture workshop was at the ground but was not to that the museum claim would be related to Morgan. Live events have been first to the Quarry and all the time also in the history of Yosemite we had some equipment trouble for repairs.

Mr. Troy Ely, Island of Endangered Forest was in on duty. He and removed the large tissues stored here, for which we had no use.

Ranger Dallas made a tourist trip to Show Tuesday.

Sept. 21-22 is known for the above for the various service is it had been hit or for two weeks with a blowout.

Equipment Availabilities. Site for removing the [illegible] machines were distributed on Sept. 1. [illegible] is back to work Sept. 20. Tom passed it -- too high.

Monument Roads. Roads have been fair this month. Additional blading has kept the road between Sunset Crater and Wupatki better than usual as reflected in the increased travel.

Clay plating of the worst stretches on the above road should get underway about Oct. 2 with dump truck from Walnut Canyon and Navajo to expedite the work. If luck is with us the winter moisture will settle the clay before the wind and the tourists blow it away.

Cooperating non-government agencies. Rain guages were read for the Museum of Northern Arizona on Sept. 1.

Interpretive Service. At Wupatki ruin 859 visitors in 260 parties were contacted for an average of 19 minutes per party.

On Sept. 1 the Nalakihu-Citadel self-guide trail went into operation complete with a Kennesaw Mountain register box, 5 easel displays and the booklet prepared by Mr. King. This trail has been very well received by the public. It is believed that more people now figure they have seen enough and turn back at the Citadel, but a study will have to be made to verify this. Certainly a much larger porportion of visitors stop there now, know what to do, and know what they've seen when they leave.

Mr. Stan Davis, Llolesgard photographer, returned to the area on Sept. 9 and weather cooperating should have gotten some excellent transparencies for color postcards.

Artist Paul Coze was in on the 14th and finished the photography for his part of the forthcoming Indian Ruin article.

Increase in Travel. Travel, as shown below, is up about 50% this month over the same period last year. Again this is no doubt due largely to the passable condition of the back road from Sunset Crater. The 1950 travel year just ended is up 47 % over 1949.

	CARS	VISITORS
September 1950	481	1349
September 1949	287	861
This Travel Year	3207	9695
Last Travel Year	2186	6553

Visitors. 8/25 Arizona State College, Tempe, 15 in party, Dr. Stewart in charge
9/22 Mr. and Mrs. Phil VanCleave, Mesa Verde N. P.

Personnel. Mr. Claude McClain EOD as temporary ranger on Aug. 28.

Spring Flow. Wupatki Spring 288 gpd
Heiser Spring 2880 gpd

William L. Bowen
Superintendent

Summer Study. Study here been fair this month. Additional flooding has kept the road between Denver Drive and Superior better than usual as reflected in the increased travel.

Clay photog of the work standing on the above road should put memory about Jan. 8 with deep brook from Salmon Canyon and Dunlap to complete the work. If land is with us the plaster mixture will mellow the clay before the wind and the tractors blow it away.

Commercial and government schools. Rain gages were read for the season of Jurisdiction Alfonso on says. 1.

Laboratory Service. At Dunhill Ranch 437 relations in 240 persons were inoculated for an average of 17 minutes per worker.

So Ours. I saw Salmon-Dunhill self-cycle trail most late operation analyze with a Bonneville Electric regulator has 2 meal displays and the boiler produced by Mr. Star. This least has been very well received by the public. It is believed that more people now figure they have most energy and this back at the Dinnel. Of a night will have to be made to verify this. Instead a much larger proportion of visitors stay there now, more work to do, and know what they've seen when they leave.

Mr. Tom Davis, Elementary Photography, returned to the area on Sept. 3 and Senior Composition should have getting some excellent photographs for color portraits.

Artist Paul Dunn was in on the 12th and finished the photography for his part of the Portsmouth Indian Trail article.

Increase in Travel. Travel, as shown below, is on about 20% this month over the same period last year. Again this is in large part to the generale condition of the back road from Denver Drive. The 12th travel year just ended is up 47% over 1949.

	Plan	Actual
September 1950	741	1,149
September 1949	804	961
Year Travel Year	3,227	7,472
Last Travel Year	5,194	4,238

Visitors. Mr. Arizona State Outlaws, Tempe, is in party.
Dr. Stewart is among
Mr. and Mrs. Bill Sheldrick, New York N. Y.
Personnel. Mr. Steve Mullins will be journeyman ranger on Sep. 24.
Irvine Fire. Superior Spring 1.17 mi
Water Spring 1.17 mi

William L. Jones
Superintendent

10-769

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

September
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			1

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	260	859	19 min
Other			
Total	260	859	~~19 min~~ 82½ hr

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wupatki Ruins Trail	437	1226	35 min
Nalakihu-Citadel Trail *	227	682	30 min
(Give Name or Type) Total	664	1908	269 Hrs

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

2767
Total Receiving Interp. Serv.

1349
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME William L. Bowen

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Nalakihu-Citadel self-guide trail opened Sept. 1.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Southwestern National Monuments
Box 1728
Santa Fe, New Mexico

October 3, 1950

Memorandum

To: General Superintendent

From: Naturalist

Subject: Narrative report for interpretive work in the Southwestern National Monuments for September 1950

Naturalist Dale S. King traveled September 18-21 to Phoenix, Casa Grande, Tucson, and Saguaro.

Archeologist Charlie R. Steen returned to the office September 25 from field work at Canyon de Chelly.

Interpretive Administration

King processed and forwarded through Region to Washington the revised 2-fold leaflets for Arches, Navajo, and White Sands, the revised 3-fold leaflet for Montezuma Castle, and material for a new 3-fold on Rainbow Bridge. He sent out the usual memorandum to southern Arizona areas as a reminder to rehabilitate interpretive devices before the heavy travel, and mailed several copies of the herbarium catalogue in answer to requests from other National Park System areas.

Progress of Exhibit Plans and Projects

The Chiricahua museum exhibit plan which has been recommended by Museum Chief Burns and signed by Superintendent Cooke and General Superintendent Davis was submitted to the Regional Director. A leaflet for the Cove Trail at Arches, prepared by the local staff, was mimeographed.

Accessions -- Other Than Library

Photographs by Artist Paul Coze of posed pictures simulating prehistoric Indian activities at Mesa Verde, Aztec Ruins, and Mandelier

were received and then furnished to the respective field areas. These cannot be displayed without the artist's permission, but will be very useful in the future for exhibit planning activities.

Research and Observations

Steen's second season at Tse-Ta's was very successful. The site was not completely excavated but no more digging is planned or contemplated. The work this summer was in the later occupational phases. A total of 19 structures were cleared; two Pueblo II rooms; the balance, including four kivas, were Pueblo III or later. Most of the material has been brought to Santa Fe and the rest will be transported during October.

Archeologist David De Harport of Peabody Museum, finished his third session of archeological survey under Department of the Interior permit at Canyon de Chelly. He recorded 142 new sites, making a total of 340 in Canyon de Chelly alone, for he has not worked in del Muerto or Monument Canyons.

Cooperative Activities

King with Artist Paul Coze interviewed Editor Raymond Carlson regarding an issue of Arizona Highways on prehistoric Indians which probably will be published in the spring. He and General Superintendent Davis also had a nice visit with William Carr in Tucson. A letter of introduction was written to Canyon de Chelly for Photographer Laura Gilpin, who is compiling a book on the Navahos. Corrections were made for several areas for the revision of the AAA Tour Book. The superintendent of El Morro was asked to write an article for the New Mexico magazine on the monument.

Loan Library

A considerable number of publications were written for or ordered and two loans were requested from the Library of Congress.

Accessions totaled 148, including 31 books, 60 periodicals, and 57 pamphlets.

The more important books received were:

Bailey, Flora L. - Some Sex Beliefs and Practices in a Navaho Community. Papers, Peabody Museum of American Arch. and Eth. Vol XL, No. 2. Papers of the Ramah Project No. 2.

were received and then forwarded to the respective field areas. These manuals be displayed alongside the artist's paintings, but will be very useful in the future for montbly planning activities.

Transport and Storeroom

Shaw's second season at Tawlo's was very successful. The site was not popularly attended but to more flights is planned or weekendend. The work this season was in the later exploitation phase. A total of 12 structures were cleared: two Tombs 11 years, the balance, including four tiers, were Tombs 111 or later. Most of the material has been brought by boats to so the pad will to trans-ported during October.

Laboratory Work in Support of Pottery Issues. Finishes the total analysis of archaeological survey under Department of the Interior permit at Cayos de Cualy. He provided 111 new sites, using a total of 800 in Cualy alone, for he has not worked in 1st Tombs or Seasons Cayos.

Conservation Portfolio

Ray with Irvin had two Interviews Dalton Regional Devices requiring an issue of Prince Alfonso to publication Dalton which probably will be published in the world. In and Seasons Operation-Dalton also had a show which visitors tour in Rosses. A Dalton of Distribution was written to Cayos de Cualy for Photographer Issue Cualy, who is compiling a book on his Tombs. Interviews were made for several cases for the publication of the 1st Tomb. The Portfolio book of 21 stores was asked to write an article for the Dalton monthly on the seasons.

Lost Library

A considerable number of publications were written for de ordered and the Lost were displayed from the Library of Congress.

Inventory totaled 112, including 21 books, 10 periodicals, and 87 pamphlets.

The more Interesting books received were:

Bailey, Flora L. - Some Sex Habits and Problems in a Dorms Community. Tempus. Bodily Issues of Interiors. Arda, Ali Abu. The Life and Ex. Tempus of the Tomb Tayles Ibn Z.

Bent, Arthur Cleveland - Life Histories of North American Wagtails, Shrikes, Vireos and Their Allies. U.S. National Museum, Bulletin 197.

Cook, S. F. and A. E. Treganza - The Quantitative Investigation of Indian Mounds, Univ. of California Pub. in American Arch. and Eth. Vol 40, No. 5.

Daniel, Glyn E. - A Hundred Years of Archeology. London, 1950.

Day, Albert M. - North American Waterfowl. New York, 1949.

Dice, Lee R. and Philip M. Blossom - Studies of Mammalian Ecology in Southwestern North America with Special Attention to the Colors of Desert Mammals. Carnegie Institution of Washington Publication No. 485.

MacNeish, Kenneth - Early Man in the New World. NewYork, 1950.

Preston, Richard J. - North American Trees. Ames, Iowa, 1948.

Stubbs, Stanley A. - Bird's Eye View of the Pueblos. Norman, 1950.

Southwestern Monuments Association

The biggest news during the month was the publication of "For The Dean," a leather bound copy of which was presented to Dr. Cummings at a reception at his home September 20. More than 170 guests were present and congratulatory telegrams and letters came from all over the country. Several donations for the Cummings revolving publication fund, including one for $500, were received.

Galley proof for the revised Lava Flow at Sunset Crater was received September 7 and for "Birds of Bandelier" September 22. Photographs and text also came in for "Animals of Bandelier." Some progress was made on accumulating photographs and drawings for the Puzigoot trail booklet.

Word was received from the National Park Service that no organization should be allowed the use of our mailing list.

A form for contracts with authors was worked up and submitted to an attorney for review. This was adapted from forms obtained from three publishing companies.

Bark, Dennis Lawrence - Life Insurance of Bank Business Vertrieb, Gerlach, Hirsch und Wenk Allianz. Eine Geschichte Hamburg, Hallbach 1977.

Brady, E. T. and A. E. Dragoun - The Investigative Investigation of Fidler Bombs, U.S. of Ballistic Tab. in Southern Ind. and Ill. 1963 49, 59, 69.

Daniels, Alan - A Doubled Tuned of Industry. London, 1967.

Day, Alvord M. - Bank Monitor Interface. New York, 1976.

Elsey, Ian D. and Philip E. Dawson - Studies of Banking Policy in Southwestern Bank Dealing with Special Attention to the Cases of Lamont Gazette, Dragin Institution of Washington Politics, Ch. 1976.

Jacobson, Kenneth - Early Ion in the New World. Berkeley, 1974.

Parker, Gordon D. - Bank Counter Tower. Ann, Iowa, 1968.

Stanley, Marion A. - Single Ion Size of the Banking. Lexington, 1970.

Professional Commercial Establishment

The biggest news during the month was the publication of "Our Time", a history being any of which was presented to the Commerce Commission at its Bank Conference 20. Many from 19 Central Bank presented and governmental delegates and Lawyers came from all over the country. Several discussions for the Banking Commission Policy Institute Fund, including one for Lord, were received.

Delay usual for the revised Law Plan at Lamont Grange was received September 8 and for Fields of Industry Secretary 12. Interpretation not last also come in for Fields of Industry. Some Commission was made on commercial discussion and drawings for the Tuition Credit Unions.

Word was received from the Belmont Bank Service that an organization would be allowed the use of Commercial Lift.

A Plan for customers of Bi Industry was written and is not changing to an allotment for Fields. This was adopted from Commission Bank publishing companies.

During the month of September two deposits and one disbursement were made by Treasurer Vedder. The number of covers mailed was 244, including 60 letters and 54 purchase orders.

As the annual audit was completed at the end of August, much time this month was spent in posting the accumulated receipted purchase orders and turn-ins to the warehouse cards. Also the ledger accounts were closed, and the various statements for the Association's annual report were prepared. They are all completed and only the written text has to be done now.

The Cummings Volume, entitled FOR THE DEAN, was published and a leather bound copy was presented to Dean Cummings on his 90th birthday, Sept. 20th. The book is now on sale for $5, and copies will be mailed during October to those who have already subscribed.

Visitors

Photographer Laura Gilpin, Artist Paul Coze, Assistant Chief Naturalist Paul Franke, Rangers Elmore and Benson, Archeologists David De Harport and Malcolm Farmer.

Ruins Stabilization

First record pages were received from Bandelier on the stabilization work this summer at Tyuonyi and the Big Kiva.

At the request of Region Two it was arranged for Archeologist Vivian to travel to Fort Laramie National Monument to give them the benefit of his advice on the stabilization of the Sutler's Store there.

Technical Aid to the Administrator

In the absence of General Superintendent Davis, King was Acting September 22-30.

Projects for October

King will be on normal office routine except for a trip October 8-14 with Historian Donald Lee and Regional Archeologist Erik K. Reed to Mesa Verde, Aztec Ruins, Chaco Canyon, El Morro, Montezuma Castle, Tuzigoot, Walnut Canyon, Wupatki, and Petrified Forest.

Steen will work in the office on the Tse-Ta'a material except for a short trip late in the month to Southern Arizona.

(SIGNED)

APPROVED FOR DISTRIBUTION

Dale S. King
Naturalist

General Superintendent

Copy to: Mr. Dodge (3)
Mr. Davis for distribution (2)

Month of September, 19 50

	This month	Travel year	(Mo.) Last	Year (T.Y.)	
Arches	2,976	15,579	1,818	13,282	Gain for Mo. 57[illegible] Gain for T.Y. 17[illegible]
Aztec Ruins	2,540	17,411	2,062	14,911	Gain for Mo. 23[illegible] Gain for T.Y. 17[illegible]
Bandelier	4,691	45,624	4,810	34,321	Loss for Mo. 3[illegible] Gain for T.Y. 33[illegible]
Canyon de Chelly	705	3,715	426	2,318	Gain for Mo. 6[illegible] Gain for T.Y. 32[illegible]
Capulin Mountain	6,000	30,000	3,000	29,130	Gain for Mo. 100[illegible] Gain for T.Y. 3[illegible]
Casa Grande	2,143	35,795	1,395	31,329	Gain for Mo. 5[illegible] Gain for T.Y. 1[illegible]
Chaco Canyon	114	1,371	188	1,372	Loss for Mo. 39[illegible] Gain for T.Y. 36[illegible]
Chiricahua	1,795	17,283	1,072	15,457	Gain for Mo. 14[illegible] Gain for T.Y. 12[illegible]
El Morro	552	3,796	446	3,07[illegible]	Gain for Mo. 24[illegible] Gain for T.Y. 23[illegible]
Gila Cliff Dwgs.	-	* 125	-	* 75	Gain for T.Y. 66[illegible]
Gran Quivira	396	2,852	352	2,639	Gain for Mo. 9[illegible] Gain for T.Y. [illegible]
Great Sand Dunes	2,722	19,744	3,915	22,237	Loss for Mo. 30[illegible] Loss for T.Y. 13[illegible]
Montezuma Castle	5,711	42,105	4,916	35,07[illegible]	Gain for Mo. 1[illegible] Gain for T.Y. 20[illegible]
Natural Bridges	469	2,019	420	1,609	Gain for Mo. 11[illegible] Gain for T.Y. 25[illegible]
Navajo	163	1,034	126	7[illegible]0	Gain for Mo. 29[illegible] Gain for T.Y. 34[illegible]
Organ Pipe Cactus	12,135	155,875	8,699	123,363	Gain for Mo. 40[illegible] Gain for T.Y. 26[illegible]
Rainbow Bridge		** 542		** 484	Gain for T.Y. 12[illegible]
Saguaro	1,734	34,002	1,016	22,968	Gain for Mo. 70[illegible] Gain for T.Y. [illegible]
Sunset Crater	3,539	23,676	4,310	31,269	Loss for Mo. 1[illegible] Loss for T.Y. 24[illegible]
Tonto	934	13,471	915	17,339	Gain for Mo. 2[illegible] Gain for T.Y. [illegible]
Tumacacori	2,127	29,933	1,603	25,720	Gain for Mo. 26[illegible] Gain for T.Y. 1[illegible]
Tuzigoot	2,379	21,093	2,640	19,129	Loss for Mo. 11[illegible] Gain for T.Y. 1[illegible]
Walnut Canyon	3,079	23,590	3,090	21,779	Loss for Mo. 4[illegible] Gain for T.Y. [illegible]
Wheeler	-	-	-	*** 60	
White Sands	20,343	173,139	13,696	149,161	Gain for Mo. 11[illegible] Gain for T.Y. 19[illegible]
Wupatki	1,349	9,69[illegible]	861	6,553	Gain for Mo. 57[illegible] Gain for T.Y. [illegible]
TOTALS	79,316	733,5[illegible] 667	67,422	625,3[illegible] 619	
Adjusted for year available by months		733,9[illegible]		62[illegible],946	

(See reverse for notations, comments, etc.)

*** Mon. abolished

Gain over September 1949.....11,7[illegible] or 17[illegible]

Gain Travel Year.....1[illegible],97[illegible] or 17[illegible]

Six areas show losses over September 194[illegible]:

- Chandelier..... 3[illegible]
- Chaco Canyon..... 3[illegible]
- Great Sand Dunes..... 3[illegible]
- Sunset Crater..... 1[illegible]
- Tonto..... 1[illegible]
- Walnut Canyon..... 4[illegible]

Areas showing losses from 1949 Travel Year:

- Great Sand Dunes..... 13[illegible]
- Sunset Crater..... 24[illegible]

Tuzigoot and ~~[illegible]~~ Tupatki National Monuments show the largest percentage (43[illegible]) of gain for the travel year. (In estimated count, Mesa Cliff shows an increase of 60[illegible].)

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

November 14, 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	C. V. Cooke	11-17-50	11-20-50
Saguaro	S. King	11/22/50	11/23/50
Tumacacori			
Organ Pipe Cactus	Sugaw[illegible]	11-29-50	11-30-50
Casa Grande	[illegible] Bickwell	12-5-50	12-8-50
Tonto			DEC 1[illegible] 1950
Tuzigoot	G. Eickert 12-26-50 Cook	12/19	12/21/50
Montezuma Castle	IGNED		
Walnut Canyon	Hosting	12-27-50	12-29-50
Wupatki			
Navajo	Ambrose		1/15/50
Region Three Office--Mr. King			

(List No. 2.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

October 26 1950

Memorandum

To: General Superintendant

From: Superintendant Arches

Subject: Monthly Narrative Report for Month Of October, 1950

Weather: From September 25th to October 25th hot and dry no rain a few over cast skies and some high winds. Maximum Temperature 99 Minimum 35.

TRAVEL: A total of 989 people and 286 cars Representing 28 States visited the Monument during the Month of October 1950.
This is an increase of 58 .6 % over the same period last year.
Eight parties camped in the Area staying 116 visitor days.

INTERPRETIVE DEVICES: The Cove Trail is working out very satisfactory the people are getting a lot of very good information out of the leaflets.

INTERPRETIVE SERVICES: Total contact time amounted to 85 hours in which 937 people were given information on the Monument.
Fourteen Guided Tours were made with an attendance of 123 people.

ROADS INSPECTION: On October 4th and 5th an Inspection of the BPR Survey lines on Route 1 (portion), the Monument Entrance Road, and Route 2, the Windows Spur Road, was made in Company with Project Engineer Horace Miller and Superintendant Wilson.
Locations were selected for Four Parking Overlooks within the first 5 Miles.
It was agreed that the proposed terminal parking Area on this route was too far from objectives of Double Arch and North and South Windows since a walk of approximately four tenths of a mile and return would be required to each feature from such a central parking area.
A terminal loop over the easy terrain can route travel to two parking areas much closer to the scenic features which will require a walk of only 5 to 6 hundred feet to each of them.
This line will be incorporated into the location.
Besides these two parking areas, two more were selected along the line which give sweeping views over the rugged Monument Country.
Topography at all Four will be taken and sent to the Region for design of the areas.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Jasper National Monument
Alta. Ptld.

Memorandum

To: Superintendent

From: Superintendent Jasper

Subject: Monthly Narrative Report for month of October, 1940

Weather: Very unpleasant till 14 because days on and off rain or snow. Last 2 days very warm and quite high winds. Daytime temperatures 70 degrees F.

Visitors: A total of 200 people are in Jasper Superintendent is aware visited the museum during the month of October 1940.
This is an increase of 32 % over the same period last year.
High public season in the Park ended 14 October 1940.

Interpretive Programs: The Park is moving ahead very satisfactorily the people are getting a lot of very good information out of the lectures.

Conservation Programs: Total amount time expended to 31 June is which all people were given information on the museum.
Interviews called there were made with 22 attendees of 132 people.

Lands Inspection: On October 4th and 5th as inspection of the site Survey line on Block 1 Township, the Jasper Forestry Trail, and Block 2, the Maligne Spur Road, was made by Thomas Wells Engineer Tourist Bureau and Superintendent Gibson.
Locations were selected for four resting shelters along the first 2 miles.
It was agreed that the proposed tentative Jasper Park on this route was for four miles extension or beyond that the Park will need to allow a mile of right-of-way for trails or a mile for roads. Wells regarded to each further from road a special permit area.
A tentative line near the map through the Park to the parking area and alongside the Park Tourist Bureau will require a mile of 50 to 1 bearing trail to meet it.
This line will be temporary line.
Wells said the Jasper Park Tourist Bureau will allow the line with right parking alongside over the rocky Jasper Canyon.
Incidentally at all this will be done and not to be built for the of the area.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ROADS : On October 25 1950 Mr, Horrace Miller BPR. completed the Survey of the Entrance Road. During the Storm we had on September 19th our Maintenance Man Winbourn took advantage of the Moisture and graded all Monument Roads they are in very fine shape.

NPS, VISITORS: Charles A. Richey, Chief of Land Planning.
Superintendant, Robert P, White and Mrs, White, Great Smokey Mountains National Park.
Sucerintendant, Sam P Weems, Blue Ridge Parkway.
Assistant Regional Director, Ewell M, Lisle and Mrs, Lisle Region One.
Superintendent, Oscar F, Northington, Fredericksburg and Spotsylvania County Battlefields Memorial National Military Park.
Superintendant, James B, Myersm Manassas National Battlefield Park.
Ranger, Forrest Benson and Mrs, Benson, Saguora National Monument.
Ranger, J.K. Anderson and Mrs, Anderson Kings Canyon National Park.
Landscape Architect, Charles D, Carter Region Three.
Former Region Two Geologist, Carroll H. Wegemann

CROSSING PERMITS: Notices have been mailed to all permitees to renew their stock crossing permits for the coming year and only one has been received so far.

T. Earl Worthington

T. Earl Worthington
Park Ranger.

orm No. 10-769
eports
n3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

October
Month
1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		1	1	2
mporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans	14	162	1½ Hrs.
alks or Hikes			
uins or Hist. House			
ther Trips			
Total	14	102	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	30	128	10 Min.
Wayside Exhibit	256	861	20 Min.
(Give Name or Type) Total	286	989	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

989
Number Visitors to Area this Month

989
Total Interpretive Contacts.

erpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

MARKS:

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME T. Earl Worthington
TITLE Park Ranger

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. IN COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

October 24, 1950

Memorandum

To: The General Superintendent

From: The Acting Superintendent, Aztec Ruins

Subject: Superintendent's Monthly Narrative Report 1ml

WEATHER: Exceptionally dry weather continued this month with clear, warm days. Only .10 of an inch of moisture fell during the period, and that was on Sept. 24.

NEW CONSTRUCTION: The outdoor living room of the superintendent's residence is all but completed. There remain walls to paint, shrubs to plant, and some minor jobs.

INTERPRETIVE SERVICES: 144 parties totalling 734 people went through the ruins and 1,212 visitors were shown the museum.

RUINS STABILIZATION: The Mobile Stabilization Unit closed down activities here for the winter on Sept. 29.

INCREASE IN TRAVEL: Again this month, travel showed an increase over corresponding periods in the past. An increase of 32 % was shown over October, 1949. There were 1,212 visitors from 33 states, Wash. D.C., Alaska and Canada.

PERSONNEL: Superintendent Townsend began annual leave on October 1 and will return to duty November 1. Bill Perkins who was seasonal ranger last summer, entered on duty as WAE guide on October 1, to relieve the acting supt. on days off. The acting supt. received a call from the Adjutant General's office to be ready to report the AA Branch of the Artillery School, Ft. Bliss, about the 10th of November as an instructor in the school. No written orders have come in yet, however.

VISITORS: Park Ranger Jack K. Anderson of Sequoia-Kings Canyon visited on the 22nd. H.G. Barton, F. Morrell and P.T. McGrath of the USGS visited on the 10th.

Thomas B. Onstott
Thomas B. Onstott
Acting Superintendent

3 copies

AZTEC

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

AZTEC RUINS NATIONAL MONUMENT

AZTEC, NEW MEXICO

orm No. 10-769
eports
n3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

October
Month

1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		2		
mporary		1		

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	144	734	3/4 hr.
ther Trips Museum	285	1,212	1/4 hr.
Total	429	1,951	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

1,212
Number Visitors to Area this Month

1,951
Total Interpretive Contacts.

erpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand
	0	0	0

MARKS:

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Thomas B. Onstott
TITLE Acting Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

October 29, 1950

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for October, 1950

Weather

The weather was very dry during the entire month with only .07 inches of rain being received. The days were generally clear with temperatures in the 70s and low 80s and the nights were cool with temperatures in the 30s. A high of 89 degrees occurred on the 11th and a low of 32 occurred on the 21st.

Visitors took advantage of the pleasant weather to visit the area in increasing numbers.

Inspections

Chief Historian Lee and Regional Archeologist Reed inspected the area on the 5th. They looked over the museum and the excavation of Rainbow House.

Regional Naturalist Dodge spent the 26th taking movies of various features to include in the film on Bandelier.

Maintenance

The maintenanceman completed painting the exterior windows and screens on the residences, administration building, and comfort stations.

Approaches to Monument

The ditches on the approach road were cleared out in preparation for winter weather but due to the very dry conditions it

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

was necessary to delay some of the work. The road was exceedingly dusty by the end of the month and numerous verbal complaints were received concerning it.

It appears that the State Highway Department is taking more interest in the maintenance of this road. One of the engineers made an inspection of it on the 18th and expressed interest in the number of people that are visiting the area now.

Concessions

Frijoles Canyon Lodge closed on October 8 after one of the most successful seasons that it has had. All services were conducted in a very fine manner and numerous compliments were received on the meals and lodgings. The dining room management was considerably better than in the past and since Mrs. Frey was relieved of much of these responsibilities she was able to devote more time to the guests.

Interpretive Service

There were 1477 visitors on 124 conducted tours of the ruins and an additional 998 persons made use of other interpretive facilities.

Plans were drawn up for the construction of small trail side interpretive stations and work was started on the preparation of texts for them. They are to be placed at Tsankawi Ruin, Trail to Tsankawi, Otowi Ruin, Ceremonial Cave, Stone Lions, Painted Cave, Falls of the Rito de los Frijoles, and Rainbow House Ruin.

Archeological Excavation

The excavation of Rainbow House has progressed very well with the small crew and a total of 46 rooms and one kiva have been completed. The last week of the month was spent on stabilizing the excavated rooms and if time permits a few additional rooms will be cleared in November. The ruin is nearly ready to exhibit and a nature trail to it has tentatively laid out.

Travel

Travel during October resumed its upward swing that was temporarily halted in September. There were 3,214 visitors this

[illegible] assembly is daily some of the work. The [illegible] are actually daily in the end of the month and numerous varied complaints were received concerning it.

It appears that the Boys Library Committee is being more interested in the maintenance of this work. Due of the activities made an inspection of it on the 1st and expressed interest in the number of people that are starting the area now.

Conclusion

Tribute during large closed on October 2 after one of the most successful seasons that it has had. Its services were continued in a very fine manner and numerous complaints were received on the meals and lodging. The dining room management was considerably better this in the past and also. They were interested of much of these requirements and we hope to devote more time to the guests.

Interpretive Service

There has been very visitors on the conducted tours of the ruins and as entertained the persons made use of other interpretive facilities.

Plans were drawn up for the installation of small trail side interpretive stations and work was started on the preparation of texts for them. They are to be placed at Tonsmeyer Spring, Trail to Tonsmeyer, Dead Mule, Cardenal Cave, Stone Flume, Painted Cave, Falls of the Elk on Ice Pitches, and Balcony House Trail.

Archeological Excavation

The excavation of Balcony House has progressed very well with the small cave and a total of 42 rooms and one kiva have been completed. The last week of the month was spent in stabilizing the excavated rooms and if time permits a few additional rooms will be cleared in November. The pile is being ready to stabilize and a stairs built to it for handicapped trail use.

Travel

Travel during October reached its peak during that was apparently halted in September. There was a lull visitors this

month as compared with 2,085 a year ago, which represents a 54% increase in travel.

There were 650 visitors on Sunday the 22nd and two years ago we would have thought that this was a big day for a Sunday in August.

Visitors

The Regional Workshop of the American Association of University Women met at Frijoles Canyon Lodge from the 6th to the 8th.

The 8th grade of the Los Alamos schools were given a special tour of the ruins on the 8th.

Edward Kelly and his wife from National Capitol Parks were visitors on the 10th.

50 representatives to the Conference on State Government that met in Santa Fe came to the area on the 22nd. The group was mainly composed of state senators, representatives, and the Governor of Arizona.

Ranger Service

Supervisory Park Ranger Keefe returned from temporary duty at Chaco Canyon on the 7th.

Temporary Park Ranger Brewer was terminated on the 8th. She spent an additional week in the area visiting some points that it had not been possible for her to see before.

Insect and Tree Diseases

Regional Forester Carlson spent the 27th making a survey of insect damage to pines on the south mesa and in Frijoles Canyon. There is some evidence of infestation by pine beetle but not enough to warrant control measures yet. It must be watched in case the insects start to spread to other trees to any great extent.

Fred W. Binnewies
Superintendent

orm No. 10-769
eports
13 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Name of Area

Month

Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent		1	3	4
emporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	124	1477	71.1
ther Trips			
Total	124	1477	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)	19	221	14.1
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total	19	221	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~remonial Cave~~	24	295	
~~ail to Tsankawi~~		482	
(Give Name or Type) Total	24	777	XXXXXXXX

3214
Number Visitors to Area this Month

2475
Total Interpretive Contacts.

erpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

MARKS:

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Fred M. Simmons
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEAS TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOU NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE M RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. F COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Canyon de Chelly National Monument
Chinle, Arizona.

October 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for October, 1950

Travel:

378 people in 141 cars this month. This more than doubled the 173 figure for the same period last year. Good weather, with apparently greater public interest, were major factors in this increase. Campers, taking advantage of the mild nights, are to be found in increased numbers at both camp sites along the rim. Guide and contact service totaled 73 hours, 30 minutes.

Weather:

Dry and much below normal precipitation. No moisture of any nature during the month. The result of this continued dryness has stopped all vehicle travel in the floor of the canyons.

Roads:

All approach roads are travelable but rough. Monument roads are in fair condition even though we have been unable to operate the grader due to extreme dryness.

N.P.S. Visitors:

John Davis on September 27. We always benefit materially by Johns inspections, and wish that his visits could be made more often.

Miss Grace Metcaff, Mrs. Ida Lents, and Miss Stella Ortis from Region Three Office, and Miss Mary Mitchell of the U.S. Indian School, Santa Fe, on October 14-15. It was a real pleasure having these young ladies with us.

Supt. Spotts, Jefferson Nat'l. Expansion Monument on October 23.

Administration:

One trip was made to Petrified Forest N.M. to pickup artifact material belonging to this area. This was in accordance with a suggestion made by Sup't. Branch. Two trips were made to Gallup to secure bids for concrete picnic tables and pickup much needed suplies.

Cont. on page 2.

Canyon de Chelly National Monument
Chinle, Arizona

October 24, 1950

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for October, 1950

Travel:

378 people in 141 cars this month. This were than doubled the 173 figure for the same period last year. Good weather, with apparently greater public interest, were major factors in this increase. Campers, taking advantage of the mild nights, are to be found in increased numbers at both camp sites along the rim. Guide and contact service totaled 73 hours, 30 minutes.

Weather:

Dry and much below normal precipitation. No moisture of any nature during the month. The result of this continued dryness has stopped all vehicle travel in the floor of the canyons.

Roads:

All approach roads are trafficable but rough. Monument roads are in fair condition even though we have been unable to operate the grader due to extreme dryness.

I.E.D. Visitors:

John Davis on November 27. We always benefit materially by Davis inspections, and when that his visits could be made more often.

Miss Grace Bennett, Mrs. Ida Lewis, and Miss Ruth Orris from Region Three Office, and Miss Mary Mitchell of the U.S. Indian School, Santa Fe, on October 14-15. It was a real pleasure having these young ladies with us.

Supt. Spotts, Lefferson and Hill Inspection Commence on October 23.

Administration:

The trip was made to Winslow Forest U.S. to pick up artifact material belonging to this area. This was in conjunction with a conference made by Supt. Smith. Two trips were made to Gallup to secure bids for concrete pipe, bolts and pickup truck under emphis.

Cont. on page 2.

Canyon de Chelly National Monument
Chinle, Arizona.

Cont. fm page 1.

Jobs completed:

With a letup in visitation much has been accomplished during the past month.

Laying and pointing-up of over 1200 Sq. Ft. of flagstone in front of the administration building was completed. Also, a new flagstone walk around the living quarters.

All exterior woodwork of the Adm. Bldg., and Superintendents quarters were given a complete coating of linseed oil.

All vehicles, the three trucks, grader and electric light plant have been completely winterized - by draining, flushing, and filling radiators with antifreeze. Changing to winter weight oil, etc.

A new oil tank, oil line, and heating system was installed at the Rangers living quarters.

Since we were unable to secure bids for making picnic tables and fireplaces, we have started production of these units on our own, according to Drawings NP-PLA-2031-A, Standard Prefabricated, PG (Parks General) 1415.

Everett W. Bright

Everett W. Bright,
Superintendent,

Report to Shelly National Treasurer
Chicago, Illinois.

Page. Two page 1.

Jobs completed:

With a lump in existence soon but been accomplished during the past month.

Laying and paddlewing of over 1500 sq. ft. of flagstone in front of the administration building was completed. Also, a new flagstone walk around the living quarters.

All exterior woodwork of the two, Jim., and Superintendents quarters were given a complete coating of linseed oil.

All vehicles, the three trucks, grader and electric light plant have been completely winterized - by draining, flushing, and filling radiators with antifreeze. Changing to winter weight oil, etc.

A new oil tank, oil line, and heating system was installed at the laundry living quarters.

Since we were unable to secure bids for heating plants boilers and fireplaces, we have started production of these units on our own, according to drawing G-Ch-1001-1, Shaughn Industrial, PV (Irvin Howard) Lib.

Respectfully,
Everett R. Lutz,
Superintendent.

rm No. 10-769
pports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

October
Month
1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent	One	One		Two
mporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	22	95	2½ hrs ea.
ther Trips			
Total	22	95	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)	119	283	30 mins
ther (Not connected with conducted trip)			
Total	119	283	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

378
Number Visitors to Area this Month

378
Total Interpretive Contacts.

erpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
18 letters of inquiry answered concerning the monument.			

MARKS: Due to favorable weather conditions, travel shows a sizeable increase over the corresponding period of last year.

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Earnest Tapp
TITLE Superintendent.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE M RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. F COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

CHIRICAHUA NATIONAL MONUMENT
October 28, 1950

Memorandum

To: The General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

From: Ranger Homer J. Farr

Subject: Monthly narrative report, October, 1950

Visitors: There have been about 2,100 visitors to Chiricahua Mountain National Monument during the month of October, making a total of two thousand one hundred visitors for the travel year and twenty one thousand three hundred for the fiscal year to date.

Weather: The weather has been unusually warm and pleasant during the entire month, with no precipitation and no high winds.

Flora and Fauna: Grass and all vegetation in the Monument area is very dry. A bunch of eleven deer has been noted in the area, among them are two very fine bucks. All other wildlife is doing fine.

Roads and Trails: Roads in the Monument area are now in excellent condition. The crater rim trail is now finished, with the exception of placing the marker posts. This I have been unable to do, as Dale King has not as yet been able to get me a prescript of the rim pamphlet to show where to place the marker posts. These posts have been cut and peeled, and are in the process of curing. The trail to the bottom of the crater (with good weather prevailing) will be finished this week.

Special Visitors: Superintendent and Mrs. Ralston B. Lattimore of Fort Pulaski National Monument, Savannah Beach, Georgia were very welcome visitors to our Monument on October 16. They stopped on their way to Conference at Yosemite.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

Davis

CAPULIN MOUNTAIN NATIONAL MONUMENT
October 25, 1950

Our genial Park Geologist, Mr. A. B. Lang from Washington, D. C. and his mother made us a visit this month. Mr. Lang gave the Ranger here some very good pointers on geology which he hopes to be able to impart to the visitors during the coming season. Mr. Lang is a mighty good sport and a scholar, but he did not realize what thin ice he was treading upon when he suggested that our Capulin Mountain, who is very much of an old maid, might be much older than 1,000 years.

Information Pamphlets: About five hundred pamphlets have been distributed during the month, leaving about three thousand now on hand.

Very respectfully,

Homer J. Farr
Ranger

10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CAPULIN MOUNTAIN NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

October
Month

1946
Year

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Roadside markers pointing out five of the			
principal points of interest.			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1,000
Total Receiving Interp. Serv.

3,100
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
16 page booklets	
Popular Studies	
Source Books	

NAME Homer J. Carr

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

CONSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other fea tures of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers unde Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, stud collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing IN FORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and reg ulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using ex hibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historic areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personne outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretiv stations and devices open to the public. The number of days the stations and devices were available may be indicate under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total eac column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using eac interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be in cluded in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-man corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive service offered. Since each visitor may use several different interpretive devices, this attendance may record a total con siderably in excess of the visitors registered in the area during the same period. For comparison, the total number o visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Re gional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

October 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Casa Grande

Subject: Monthly Narrative Report for October 1950

General: Cotton picking has reached its peak in Pinal County during the month. The weather has been ideal for this activity and the cotton farmers appear to be happy. During the picking season, our town of Coolidge is transformed into a bustling center of activity. The annual rodeo was held last week and this has added to the confusion.

We would again like to call attention to the water shortage at this area. The heavy irrigation pumping is now over in the valley, but our pump has continued to pump air so our situation remains precarious.

Weather: The weather this month has been most unusual and several maximum temperature records for this time of year have been broken. None of the maximum temperatures this month have been below 92 degrees, but during our usually torrid summer months of July and August we had low maximum readings in the 80's and even in the 70's. An Indian summer such as this might be most welcome in other parts of the country, but we were looking forward to some nice cool fall weather for a change. Significant temperatures recorded during the month are as follows:

Maximum	---	105 degrees
Low maximum	---	92 "
Minimum	---	48 "

No precipitation was recorded during the period covered by this report.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

Visitors: Although our travel this month shows a small loss we expect visitation in the coming months will be up to normal. This month's decrease in travel is no doubt due to the unseasonably hot weather we have had this month. Our travel figures are as follows:

		1950	1949
Visitors during October		2,105	2,319
Increase or decrease	-	214	
Visitors for travel year		2,105	2,319
Increase or decrease	-	214	

Interpretive Service: A total of 1,115 people made the trip to the ruins in 147 groups averaging 52.3 minutes per trip. There were 990 visitors who made only a short stop and did not go to the ruins.

Visitors of Note and Special Groups:

Sept. 28 - Group of 23 7th grade school children from Coolidge visited the ruin as part of their U. S. History course.

Sept. 29 - Rev. Kenneth Porray of Grand Canyon National Park

Oct. 3 - Supt. and Mrs. Sharpe from Tonto

Oct. 13 - Supt. and Mrs. Ross maxwell and Asst. Supt. and Mrs. Robert Gibbs of Big Bend National Park

Oct. 23 - Ranger and Mrs. Zerbey of Saguaro. Mr. Zerbey picked up some surplus items for Bandelier, Gran Quivira and White Sands.

Ranger Henson of Tumacacori

Mr. and Mrs. S. H. Hart, friends of Mr. Albright and Supt. Rogers of Yellowstone.

Ranger and Mrs. Anderson from Sequoia National Park.

Administration and Protection: Eight requests for information were received and answered. The Adamsville Site was checked for pot hunting, but no evidence of trespass was noted.

Maintenance: The redecoration of the interior and the repair work on quarters 3-5 is now almost complete. Some time has been spent in reconditioning our oil heating stoves for use in the near future.

Visitors: Attendance was normal during most of the year, but we account visitors in the reading period will be up to normal. This month's increase is tested in no doubt due to our temporarily low weather as have had this month. Our travel figures are as follows:

	1960		1959
Visitors during October	1,112		1,212
Increase or decrease	—	100	
Visitors for twelve year	8,322		8,322
Increase or decrease	—	110	

Subscriptions received: A total of 1,112 people made the trip to the Julia in 147 groups averaging 32.3 visitors per trip. There were 590 visitors who made only a short stop and did not go up to the river.

Visitors of note and special groups:

Apr. 20 - Group of 40 of the grade school children from Doolittle visited the ship as part of their U. S. History course.

Apr. 22 - Mr. Donald Dorsey of Grand Junction delivered lecture

Oct. 3 - Capt. and Mrs. George Cross Davis

Oct. 10 - Capt. and Mrs. Rose entertain and dept. Capt. and Mrs. Dorsey guests of the Fred Matthews Post

Oct. 21 - Larger and Mrs. Dorsey of Delaware. Mr. Larger joined up when marine times the Doolittle, Cross Dorsey and Julia Davis.

Danger Danger of Commerce

Mr. and Mrs. C. E. Hart, friends of Mr. Albright and Capt. Dorsey of Kittanning.

Farmer and Mrs. Andrews from Nevada Kansas tourist

Maintenance and Improvement: Night watches are intermittent and monthly. The interior the ship has been cleaned for fueling, but no evidence of damage has taken.

Conclusion: The relocation of the interior and the people work on Jackson Dam is now almost complete. Some time has been spent in reorganizing the all heating above dry gas in the near future.

Public Health: We have again received an unsatisfactory report on a water sample submitted to the state health department. This has necessitated putting our chlorinator back into use.

Personnel: Superintendent Bicknell returned to duty on October 10. He had been on sick leave and annual leave since July 23.

Research: A partial report was received from the U. S. National Museum, Division of Insect Identification, on the insect specimens which we had sent to them in August. Several of the specimens appear to have been of more than usual interest and one small beetle, belonging to the genus Diplotaxis, may be a new species. An effort will be made to secure a large series of these beetles for further study by specialists. Now that our insect specimens have been identified we really feel the need for proper storage facilities for these specimens. Without proper cases our insect collection will be almost useless.

A series of arachnid specimens collected by Ranger Arnberger have been given to Dr. Stahnke of Arizona State College at Tempe for identification.

A.T. Bicknell
Superintendent

rm No. 10-769
pports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

October
Month

1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent	1	1	1	3
mporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	147	1,115	52.3 Min.
ther Trips			
Total	147	1,115	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
useum	147	1,115	22.9 Min.
useum (visitors stopping for orientation only)		495	10 Min.
(Give Name or Type) Total	147	1,610	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

2,105
Number Visitors to Area this Month

2,725
Total Interpretive Contacts.

terpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

MARKS 990 visitors stopped for orientation only. We estimate that 50% looked thru museum and this number is shown under Attended Interpretive Devices above. The Superintendent was on annual leave until October 10, 1950

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME A.T. Bicknell
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER O INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEAS TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS I USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOU NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVI SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE I RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chaco Canyon National Monument
Bloomfield, New Mexico

October 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chaco Canyon

Subject: Report of Activities at Chaco Canyon National Monument during the month of October, 1950

Weather

Extremely mild weather has prevailed thruout the month with warm days and crisp, cool nights . Maximum temperatures have ranged mostly above 70 degrees and minimum temperatures have been in the fortys most of the month. Our highest maximum temperature was 87 degrees on October 13 and our low minimum was 29 on October 2.

Administration

Ranger Francis Elmore entered on duty status on October 7, relieving Ranger Joe Keefe of Bandelier of the duties of Acting Superintendent. Ranger Keefe left the same day and Ranger Elmore served as Acting Superintendent until October 15th.

Superintendent Meredith M. Guillet arrived from Carlsbad on October 15th and entered on duty as Superintendent on October 16. Most of the office workthat had accrued after Superintendent McNeil left was stacked up and awaiting his arrival. Most of the time since arrival has been spent catching up on back files and matters that had been pending for some time.

A trip was made to Gallup, New Mexico for household equipment that had been left in storage. I took the stake truck and was able to bring practically all of it in one load. The balance will be picked up on the next trip to Gallup. On October 24th Ranger Elmore made a trip into Farmington N.M. for supplies and equipment. This consisted of a new weather station and an A.C. converter purchased for the Radio from the Collins radio Company.

Maintenance

Acting Superintendent Elmore has had the two navaho laborers working on various maintenance projects eliminating hazards along the ruin trail, working on the well, etc. before my arrival. On my arrival the light plant was out of order and some time was spent getting it back in working order.

In order to connect the radio converter it was first necessary to dig up the entire line from the plant to the office and repair connections which were responsible for a great deal of power loss. A great many other corrections were made to the light system and it is working much better.

We have had most of the piles of tumble weeds cleaned from around the headquarters area and a start has been made in the wareroom towards rounding up proprty and equipment so we'll know what we have and where it is.

Visitors

The new travel year has started off with a bang and shows a considerable increase over the corresponding period last year. There were 141 registered visitors and an estimated 15 who were unattended making a total of 156 visitors. Automibiles totaled 55.

Interpretive Services

There were 127 persons conducted thru the ruins and 95 given orientation talks at the museum. Forty-three hours were spent in guide and contact work. There was a total of 28 conducted trips.

Accidents

While working on the light plant Ranger Elmore inadvertantly got his hand in contact with the fan causing an abrasion. It is almost healed at the present time.

General

After quite a number of years served in various areas and in various positions I have at last received competitive status which means much to me and for which I am duly thankful.

Meredith M. Guillet
Superintendent

In order to convert the pulp mixtures it was first necessary to fill up the entire line from the plant to the attic and install condensing units were responsible for a great deal of power loss. A great deal other alterations were made to the light system but it is covered more before.

We have had most of the price of tissue weekly cleaned from around the bowl(barrel) area and a short bin made in the warehouse tissue provided by property and evidently so we'll know what we have and where it is.

Visitors

The new travel pay has started off with a bang and shows a considerable increase over the corresponding period last year. Since very little projected visitors and no bulletins in the new tabulated monthly total of the visitors. Administrative letter 20.

Interesting Letters

There were 119 persons contacted over the phone and 45 letters attracting value to the company. Forty-three boxes were spent in public and contact work. There was a total of 20 mechanical trips.

Meetings

While working on the light plant change there interviewed are the lamp is source with the the evening on Saturday. It is [illegible] helped at the product time.

Summary

After going a number of years issue in various areas and in various positions I have at last reached responsibility where with some help to me and the which I do truly thankful.

Respectfully yours,
[illegible]

Chaco Canyon National Monument
Bloomfield, New Mexico

October 26, 1950

Memorandum

To; The Superintendent, Chaco Canyon

From: Archeologist Vivian

Subject: Monthly Narrative report

This is the report of Mobile Unit activities in your area during October 1950.

Stabilization of the tri-walled building adjecent to Pueblo del Arroyo was completed on the 20th and the site can now be considered in maintenance status. This structure 73 feet in diameter contains a central partially paved area, 14 complete rooms and parts of 3 others. Adjecent to this structure and stabilized with it are 4 kivas and 11 rooms or small areas. A fifth kiva almost wholly razed in prehistoric times for its building stone was backfilled.

With this job completed and with a reduced crew we have started 2 small projects. The first is preliminary work around Kin Kletso. To date heavy growth has been removed from the site, an access road cleared, a dump for concrete sand made and stockpiling of building stone begun. It is not expected that a great deal will be accomplished at Kin Kletso this fall aside from this, doing the mapping and making preliminary photographs.

The other project under way is final cleanup preparatory to complete stabilization of Site Bc-59. Stabilization of this site will require the rest of the fall untill such time as weather closes down the work. It is a rather intricate little ruin on which only a small crew can be employed at one time.

Archeologist-Aide Rixey completed this season's work at Aztec Ruins and returned to his headquarters here on October 2nd. His notes for the stabilization records were up to date and some of the records completed. They await only final typing and assembly of the photographic sheets before being submitted. Mr. Rixey remined here till the 16th when he went on annual leave for the remainder of the month.

Dunn County National Bankers
Elkmont, Ala. Tom Smith

[illegible] 4, 1950

Memorandum

To: [illegible] Jim Hopewintonski, Chief Engrs

From: [illegible] Vitrus

Subject: Monthly-Surveying Report

This is the report of Public Work activities in your area during October 1950.

Rehabilitation of the Elkmont Building although [illegible] Lovejoy was completed on the 22nd and the site can be abandoned in satisfactory status. This structure it was in October indicates a very partially burned area. It required three man years of 3 months. Injuries to this structure are available with it are 4 [illegible] and 11 [illegible] small areas. A fire-fire alarm should be provided in [illegible] the building alarm was not [illegible].

[illegible] 1st completed and also a [illegible] [illegible] small projects. The first is preliminary work around the [illegible]. It [illegible] grounds has been removed from the site. An [illegible] [illegible] a dump for [illegible] and made and stockpiling of [illegible] [illegible]. It is not expected that a great deal will be accomplished on the [illegible] [illegible] until [illegible] [illegible] and [illegible] [illegible] photographs.

The other project under way is final cleaning preparatory to complete rehabilitation of [illegible]. Rehabilitation of this site will require the rest of the fall [illegible] [illegible] as weather [illegible] [illegible] work. It is a [illegible] [illegible] [illegible] only a small area can be employed at one time.

Refrigerator-stoves first required this account's work at [illegible] and returned to the headquarters here on October 3rd. The [illegible] for the rehabilitation records were up to date and none of the records completed. They small only first [illegible] and [illegible] of the photographs should before being submitted. Dr. Stamp reported here [illegible] the 15th when he [illegible] leave for the remainder of the month.

I was away from the area from October 3rd to the 16th on annual leave and on travel to Fort Laramie National Monument.

Mrs. A.N. Elmore entered on duty in the WAE clerk-typist position on October 9th.

Completed stabilization records for Site Bc-59, 117 pages, 3 copies, were completed and 2 copies mailed to Region on the 24th.

Gordon Vivian
Archeologist

I was sent from the area from October 3rd to the 14th on normal leave and on travel to Fort Lawson National Monument.

Mr. Bill Clayre accompanied me back to the 9th Quartermaster Depot on October 9th.

Completed rehabilitation records for Pfc Mr-32, 127 pounds, 5 months, were completed and I weighed mailed to 3 plus on the 24th.

Thomas Clifton
Technician

rm No. 10-769
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~CANYON~~ Chaco Canyon National Monument
Name of Area

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent	One	One		Two
mporary				

October
Month

1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
ito Caravans			
lks or Hikes			
ins or Hist. House	28	127	72.8 Min
her Trips			
Total			XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
ientation (Not connected with conducted trip)	34	105	17 Min.
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

~~15~~ 157
Number Visitors to Area this Month

232
Total Interpretive Contacts.

rpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

RKS: ~~Monthly narrative report figures did not count Acting Supt. Keefes figures.~~

TRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME ~~Meredith M. Guillet~~
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

October 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

Weather. Only .02 inch of rain has fallen this month. Weather has remained warm and summerlike, and it has not been necessary to heat the houses to date.

Approaches to Monument. Roads are in fair condition, although the dirt and gravel roads are rough and dusty.

Interpretive Service. A total of 5 conducted tours were made by the ranger and superintendent; 1 auto trip, 3 hikes and 1 horseback trip. 1008 visitors were contacted in the museum.

Research and Observation. Another Indian cave, containing large pieces of broken pottery, was found by the superintendent. This cave is a short distance from the Natural Bridge trail .4 of a mile from the road. This makes four caves that show evidence of Indian use, at Chiricahua.

Travel. 1076 visitors came to Chiricahua during the past month. This is a decrease of 285 from October of 1949.

Visitors. Superintendent Maxwell and Assistant Superintendent Gibbs of Big Bend paid Chiricahua a brief visit while en route to the Superintendent's Conference at Yosemite.

Miss Nell Murbarger, free lance writer and photographer, spent several days on the monument gathering material for an article. She was given a conducted tour to the Natural Bridge. Miss Murbarger had an article on Navajo sheep in the August issue of Arizona Highways.

General. The superintendent was absent on leave during the last 10 days of September, and visited Grand Canyon and Petrified Forest.

Clair V. Cooke

Clair V. Cooke
Superintendent

rm No. 10-769
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

October
Month
1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		1	1	2
mporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
ito Caravans	1	4	1¼ hours
lks or Hikes	3	13	1¼ "
ins or Hist. House			
her Trips Horseback	1	1	3 "
Total	5	18	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters museum	1	1008	½ hour
(Give Name or Type) Total	1	1008	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station	1	538	½ hour
Nature trail	1	11	¾ "
(Give Name or Type) Total	2	549	XXXXXXXX

1076
Number Visitors to Area this Month

1575
Total Interpretive Contacts.

rpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

RKS: 5 inqirires by mail answered.

STRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Claire Cooke
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBI ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATION OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISIT USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEV TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER O INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEAS TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS I USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOU NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE M RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. I COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

El Morro National Monument
El Morro, New Mexico
October 24, 1950

Report 1ml

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

We have had only .12 of an inch of rain for the month, so our pool is again getting low. The coolest this month was 30 degrees and the warmest was 83 degrees Fahrenheit.

The east approach road from Grants is in good shape, and people coming in that way are delighted to find the oil. The road through to Gallup has been finished as far as the Zuni Reservation line. We certainly are happy with such good roads.

Surely because of the good roads, our travel is holding up well. We had 337 visitors which is 58% more than last year this month. Of these, 308 took a trip around the rock and formed 67 parties. 58 persons visited the top of the mesa and the ruins there.

During October, our coal was hauled, all of our wood was located, cut, hauled and sawed and the tractor and saw returned. Also, both trucks have been winterized to 25 below with Texaco PT antifreeze.

John Davis was a welcome visitor on September 29, but was not able to stay long. Clyde A. Maxey, ranger at Rocky Mountain, was in for a night. M. R. Little, who laid out the trails, fence line, etc., at El Morro during the 30's, was in for a short visit.

Some caulking in residence number 2 was done, the floor was refinished in the Office and a goodideal of trail work was accomplished. A little more than 100 yards of the asphalt trail was rebuilt.

Seasonal Ranger Ladd was terminated October 14. We are sorry to see

him go off duty, but hope to have him back again next summer.

The on again off again REA ap ears to be off this month. Seems that bids were opened but rejected because to high. Hope to have some better news along this line next month.

Irving McNeil, Jr.
Superintendent

rm No. 10-769
eports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

October
Month

1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		(1) supt.		1
mporary			(1) ranger	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes	67	308	1½ hours
uins or Hist. House			
ther Trips			
Total	67	308	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on mesa top	15	58	1 hour
(Give Name or Type) Total	15	58	XXXXXXXX

337
Number Visitors to Area this Month

366
Total Interpretive Contacts.

terpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

MARKS: Roads and weather good. Visitors 58% more than a year ago.

STRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Irving McNeil, Jr.
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

October 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira National Monument

Subject: Monthly Narrative Report for October, 1950

General. The mild fall weather has been wonderful but the vicinity has had very little moisture. Local harvests are underway and the average yield for this years bean crop probably will average only one sack to the acre. A rough year for the farmer.

Weather. October weather this year has been nothing like preceeding years. Ordinarily we think about winterizing after the 15th but through this date the minimum temperature has not fallen below 42 degrees. Maximum daily temperatures have been averaging in the high seventies; there has been very little wind and no dust carry. An ideal weather month marred only, perhaps, by too little moisture. 15 hundreds of an inch of precipitation fell on the 1st with none since.

Special Activities. The Superintendent made a trip into Santa Fe on the 23rd to exchange pickups and spent the 24th in Albuquerque on monument business.

Visitors. Superintendent Bates Wilson came in on the 24th for the gas range, cabinet, and stove accessories.

Maintenance. Three days were spent working over the two water cisterns. Both were pumped out and cleaned, cracks patched, and then painted with wall solution. Four tank trucks of water were hauled from Mountainair and the pressure system given it's 100 hour maintenance checkup so, we hope, no more troubles with this water system for a year or two.

Roads and Trails. The monument road received it's annual blading on the 19th when the Forest Service road crew came by. Ditches were pulled and cleaned and culverts put into shape. Minor trail maintenance continued as usual.

Approaches to the Monument. The Mountainair approach is in good condition at this time. The State completed their work on the south and east approach and with some moisture and a few bladings should be an improved road.

Travel. This month travel has been good with 221 visitors in 84 cars coming in. Many more out of state cars entered than in past years, due probably to the generally mild weather throughout the State, and especially in this vicinity.

Interpretive Services. A total of 214 persons were guided through the mission ruins in 71 parties for an average time of 43 minutes per trip. 37 people in 11 parties used the self guiding trail pamphlet. 95 percent of all visitors went through the exhibit room.

Ray B. Ringenbach,
Superintendent

10-769
Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

October
Month

1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	71	214	43 min.
Other			
Total	71	214	51 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self guide trail - Mission	11	37	20 min.
(Give Name or Type) Total	11	37	20 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	5	letters	
Other			

251
Total Receiving Interp. Serv.

251
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

5 page booklets	
Popular Studies	
Source Books	

NAME Ray B. Ringenbach
Ray B. Ringenbach
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

October 27, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for October, 1950

Weather Conditions

October weather has been unusually mild and dry and leaves still persist on some of the trees and shrubs. The maximum temperature was 76 on October 11 and the minimum was 30 on October 2. 0.20 inch of rain fell on October 1. High winds hindered the roofing job on the 25, 26, and 27.

Special Activities

The period of October 13 through October 26 was spent attending the National Park Service Conference at Yosemite National Park. I was very fortunate in being selected to attend the conference, my first. Death Valley and Sequoia-Kings Canyon were visited en route.

On my return to Santa Fe, I took the pickup to White Sands to get the surplus storage tank that they saved me.

Inspections

Associate Director Demaray and Regional Director Allen of Region One and their wives made a short visit to the Great Sand Dunes on October 2.

Boundary Fence

The fence along the south boundary of Section 31, T 40 N, R 13 E, NMPM was moved to the north boundary of the same section in accordance with a Memorandum of Agreement with Mr. Malcolm Stewart. This prevents the grazing of Section 16, T 27 S, R 73 W, 6th PM, a state section which is under lease to Mr. Stewart but which lies within the monument.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Great Sand Dunes National Monument
Alamosa, Colorado

October 27, 1950

Memorandum

To: Regional Superintendent, Southwestern Region, Santa Fe, New Mexico

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for October, 1950

Visitor Conditions

October weather has been unusually mild and dry and leaves still persist on some of the trees and shrubs. The maximum temperature was 76 on October 11 and the minimum was 32 on October 2. 0.03 inch of rain fell on October 1. High winds blustered the foothills on the 25, 26, and 27.

Special Activities

The period of October 11 through October 20 was spent attending the National Park Service Conference at Yosemite National Park. I was very fortunate in being selected to attend the conference, my first. Death Valley and Sequoia-King Canyon were visited en route.

On my return to duty I, I took the plunge to date Dunes to get the surplus storage tank that they owned us.

Inspections

Assistant Director Hovey and Regional Director Lira of Region One and Mr. Wirt made a short visit to the Great Sand Dunes on October 2.

Monitor Fence

The fence along the south boundary of Section 32, T 27 S, R 71 W, was moved to the north boundary of the same section in accordance with a decision of agreement with Mr. Dalzie Stewart. This prevents the grazing of Section 32, T 27 S, R 71 W, a state section with in Water Lease 17. Permit has been in effect the movement.

Great Sand Dunes Natl. Mon.

Rehabilitation

Rehabilitation of the roofs of the buildings is well underway by Ray Burrows of Alamosa, the contractor. Architect Saunders was here on October 26 in connection with the job. High winds have hindered the work a great deal.

Approach Roads

The condition of the approach roads changed very little during the month and they remain fair in spite of the dry weather and high winds. The monument section of the road is still the worst that the visitor traverses.

Co-operating Non-governmental Agencies

Wilbur Foshay, Secretary of the Alamosa County Chamber of Commerce, has resigned effective October 31. His resignation removes a constant source of irritation.

Decrease in Travel

October travel decreased 22% from that of last year with 973 people visiting here in 286 cars.

Visitors

National Park Service visitors for October included Associate Director and Mrs. Demaray, Regional Director and Mrs. Allen of Region One, Seasonal Ranger Al Maxey of Rocky Mountain National Park, and Architect Kenny Saunders of Region Three.

Other noteworthy visitors included Floyd N. McCall of the Denver Post and the Wiley High School football team on their way home after defeat by La Jara High School.

Ranger Service

Deer hunting season opened October 15 and Ranger Williams spent most of his time patroling. Over 70 hunters came through the monument but only 5 deer have been brought through thus far. The dry and mild weather has resulted in poor hunting throughout the state.

(SIGNED)

Glen T. Bean
Superintendent

Rehabilitation

Rehabilitation of the roof of the building is well underway by the Bureau of Lighthouses, the contractor. Workmen Monday was hurt on October 26 in connection with the job. High winds have hindered the work a great deal.

Another Wreck

The condition of the Spanish rock dredge very little during the month our ship rounds fair in spite of the dry weather and high winds. The westward portion of the road is still the worst that the visitor traverses.

Co-operating Non-governmental Agencies

Elbert Young, Secretary of the Almanac County Chamber of Commerce, has resigned effective October 31. His resignation remains a constant source of irritation.

Increase in Travel

October travel increased 20% from that of last year with 972 people visiting here in 324 cars.

Visitors

Assisted from service visitors for October included Associate Director and Mrs. Demaray, Regional Director and Mrs. Allen of Region One, General Ledger at Sheep of Sheep Mountain National Park, and Architect Leroy Lemmons of Eagle Rock.

Other noteworthy visitors included Floyd R. Lovell of the Denver Post and the Alpine High School Football team on their way home after defeat by the Pine High School.

Easter Service

Deer hunting season opened October 15 and despite military guard manifest its time planning. Over 75 hunters were during the weekend but only 2 deer have been brought through Cow Tap. The dry and cold weather has resulted in poor hunting conditions the state.

Alan E. Jones
Superintendent

10-769
Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	0

OCTOBER
Month

1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	620	10 min.
(Give Name or Type) Total	1	620	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4		
Other			

620
Total Receiving Interp. Serv.

972
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Glen T. Bean

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

October 27, 1950

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, October 1950

Special Activities: October 15 - 21 was spent attending the National Park Service conference held at Yosemite. This was my first opportunity to attend a conference of this kind, and I found it most interesting and educational.

Weather: To date this has been a very warm fall. Days throughout the month have been hot with temperatures reaching 100 degrees on several occasions. Nights have been delightfully cool and no killing frost has yet occurred.

Travel: Good weather has of course induced heavy fall travel. 2,222 people in 775 cars visited the Castle and 1,094 people in 381 cars saw the Well. This makes a total of 3,316 people to the area as compared with 2,900 visitors for October of last year.

Interpretation: Although the number of people receiving interpretation has decreased, the amount of interpretive service rendered has not lessened accordingly. Almost every hour there is at least one person who wishes to take the conducted tour. This resulted in a 162 trips to conduct 852 visitors through the Castle. About 2,000 people took the Sycamore trail and 2,000 saw the museum. At Montezuma Well, 285 people saw the museum and 1,000 hiked the nature trail.

Visitors: On September 28, fifteen students representing the history class of Camp Verde high school were conducted through the Castle.

On October 1, 26 students from a ranch school near Mayer climbed the ladders.

On October 6, Associate Director and Mrs. Demaray and Regional Director and Mrs. Allen were shown about the area.

On October 11, 18 students from the Verde Valley School took the conducted tour.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

On October 13, Chief Historian Lee and Mr. Erik Reed for the purpose of discussing problems pertinent to archeology.

Maintenance & Construction: On October 2, the well which supplies domestic water for the monument went dry for the first time since its construction in 1928. This condition was caused by a cave in and probably a lowering of the water table. Construction of a new 120 ft. deep well was started on October 25. This well is situated just in back (east) of the museum building. Changing the location from near the basement of the building to the present site will eliminate potential contamination from sewage and will make digging much easier.

Several new rungs were installed in the Castle ladders during the month.

Roads & Trails: Construction of the Montezuma Well loop trail, PCP-4, was started September 26. At present the trail has been completed around the Well crater and work is progressing on the west section from the crater rim to the water level. This section of trail has an abrupt drop of about seventy feet which means a lot of steps and fill to stay within ten per cent grade. In fact it has been necessary to install far more steps than was originally anticipated.

Personnel: Seasonal Ranger McCracken was terminated at the close of business October 28.

John D. Cook
Superintendent

Page 2.

On December 12, Chief Engineer Lee and Mr. Irvin found the cause of difficulty problems involved to sub-soil.

Maintenance & Construction: On October 2, the well drain solution insoluble water for the measurement work dry for the first time since the construction in 1928. This condition was caused by a case in not probably a lowering of the water table. Construction of a new 12" Ft. deep well was started on October 22. This well is situated just in that level of the pumping installed. Consider the Jacobs from near the basement of the building to the present site will eliminate potential contamination from storage and will have higher capacity.

Several new rings were installed in the radio laboratory during the month.

Tests & Trials: Electricity of the building was shut off, recently, the electric equipment 24. It passed the test but the equipment around the tail radio-set work is protected so the work continue from the center all to the water level. This section of tail has an strong flow of water coming from other water a lot of which will be stored in the well for the most grade. It that is the same machinery is started for more which was electrically equipped.

Personnel: Samuel Irvin Entrance was terminated -4 12-4 years of [illegible] 24.

Respectfully,
John T. Lee
Superintendent

m No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

October
Month

1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent	1	1	1	3
porary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or Hist. House	162	852	40 min.
her Trips			
Total	162	852	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum at Castle (not continuously attended)	1	2000	10 min.
Museum at Well	1	~~2500~~ 285	10 min.
Talk connected with conducted tour but received by those not making tour.		500	10 min.
(Give Name or Type) Total	2	2785	XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	1000	30 min.
Nature Trail (Montezuma Well)	1	1000	30 min.
(Give Name or Type) Total	2	2000	XXXXXXXX

3316
Number Visitors to Area this Month

5637
Total Interpretive Contacts.

rpretive Activities Outside of the Area; Govt. Publications

	Sold	On Hand

ARKS: Castle interpretive service available 30 days
Museum at Montezuma Well closed 20 days because of trail work.

STRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
lease read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

October 29, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Natural Bridges National Monument

Subject: Monthly Narrative Report for the month of October, 1950

WEATHER: During the entire period the weather has been unseasonably warm for October. One rain fell during the first week.

TRAVEL: With the continued dry weather the roads have been very passable and 248 people visited the area in 93 cars. This is an increase of 167 % over the same period last year.

INTERPRETIVE SERVICES: Of the 248 visitors' 192 were contacted at head quarters. Two guided tours were made with a total attendance of five people. Sixtytwo people visited the area during the Ranger's absence and the campground had a visitor use of 48 days.

TRAILS: Eleven ladders have been constructed and placed by Ranger Redd with the help of a laborer for eight days. This completes the ladder job and is a great improvement over the entire trail system. If weather permits all trail markers will be repainted this fall.

PERSONNEL: Ranger Redd received word on October 23 that five of his children had been stricken with food poisoning in Moscow , Kansas. He took annual leave for this emergency on the 24th. and returned on the 29th. after being assured that they were all out of danger; although four are still in the hospital.

GENERAL: A 280 gallon gasoline tank was received from White Sands and will be stored at Arches until next spring. A Butane kitchen range was received from Gran Quivira along with a regulator and fittings. The installation of this range will also be postponed until next spring.

Bates E. Wilson

Bates E. Wilson
Acting Superintendent

rm No. 10-769
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Natural Bridges National Monument~~
Name of Area

~~October~~
Month

~~1950~~
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent				
mporary			~~1~~	~~1~~

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or Hist. House	~~2~~	~~5~~	~~4~~
her Trips			
Total	~~2~~	~~5~~	XXXXXXXX

TALKS	NO.		
npfire			
tel or Lodge			
seum (Not connected with conducted trip)			
lentation (Not connected with conducted trip)			
ner (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	~~59~~	~~186~~	~~1 Hr~~
Residence at Blanding	~~2~~	~~6~~	~~½ Hr~~
(Give Name or Type) Total	~~61~~	~~192~~	XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
dquarters and Kachina Trail			
luring Rangers absence)	~~27~~	~~62~~	
(Give Name or Type) Total	~~27~~	~~62~~	XXXXXXXX

~~248~~
Number Visitors to Area this Month

~~192~~
Total Interpretive Contacts.

erpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

MARKS:

STRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
lease read them carefully.

NAME
TITLE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE M RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. F COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Navajo National Monument
Tonalea, Arizona

October 29, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Navajo

Subject: Monthly Narrative Report for October, 1950

Travel: There were 66 visitors to the area this month compared with 76 persons in October, 1949. The visitors who came spent some time in the area causing our visitor contact ratio to exceed 2 per person.

Weather: Fine fall weather has persisted and has been more than a little appreciated since we have a small construction project under way. Temperatures have been as high as 84 degrees with only one night of freezing temperature - 31°.

Roads: In contrast to last months' conditions they are now very rough and full of sand. Two days of high wind moved a lot of sand into the roads in places and in others it blew the soft sand from the road leaving many holes.

Construction: The garage and bedroom addition has moved along well and rapidly. Actual construction started October 9th when we poured the footings for the new rooms. At this time the garage walls are complete and the roof nearly so. The bedroom walls will require about 3 more days, the subfloor and roof is done. It is a time consuming operation to haul the necessary supplies from Flagstaff to the area, the distance one way is approximately 140 miles, 76 of which is over poor, secondary, reservation dirt road.

Maintenance: The primary object at present is to finish the house addition and only emergency maintenance work has been done. This emergency work - 10 man days of labor at a cost of one half the price of a new pump - has been put in trying to maintain and operate the pump furnishing the area with water. This same pump and system was installed in July 1940 and started misbehaving in September the same year.

Navajo National Monument

At a most crucial time, while trying to obtain pump parts and using the radio as the communication medium, one of the Navajo laborers got himself, horse and colt, tangled in a guy wire. The resulting damage took 1½ man days of labor to repair.

Personnel: District Ranger Harold Chitum, White Sands, arrived October 9th to take over and supervise the house construction during the absence of the superintendent. He left to return to White Sands, October 25th, after doing a splendid job. I am grateful that his services were made available at a time when they were most needed.

I left to attend the National Park Service Conference October 13, accompanied by Mrs. Aubuchon. The Conference was a huge success and was enjoyed by all in attendance. This was also a good opportunity to inspect some of the NPS areas not previously visited by us and to meet old friends again and make new ones.

Visitors : Dr. Carroll H. Wegemann and party, October 24. Dr. Wegemann was formerly Regional Geologist for Region Two, NPS.

Superintendent and Mrs. James Brewer, Jr. of Auzigoot National Monument.

John A. Aubuchon
Superintendent

rm No. 10-769
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Navajo National Monument
Name of Area

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		one		
mporary				

October
Month

1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans — Sandal Trail	18	38	1.0 hr
lks or Hikes — Betatakin Ruin	11	23	2.0 hr
ins or Hist. House — Keet Seel Ruin	4	9	7 hr
her Trips — Swallows Nest Ruin	1	1	[illegible] hr
Total	34	71	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
rchaeological exhibits at office	18	51	10 min.
(Give Name or Type) Total	18	51	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

66
Number Visitors to Area this Month

18
Total Interpretive Contacts.

erpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

RKS: Many visitors camped in the area and spent several days here, accounting for the rather high number of visitor contacts

S RUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
lease read them carefully.

NAME John A. Aubuchon
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOUL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT
P. O. Box 38, Ajo, Arizona

October 25, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Organ Pipe Cactus

Subject: Superintendent's Monthly Narrative Report for October, 1950

Weather

Summer has continued through most of October this year, with nearly every day breaking a high record. High for the month was 104 on the 12th. Previous high for October was 101, which has been reached only during the first week. Low for the month was 46 on October 22. The heat has dried up all moisture until we are again badly in need of rain.

Status of Private Lands

Notice was received that the homestead entry of Robert Lewis Gray had been allowed. This adds another private holding within the area.

Maintenance

The main highway was cleaned of all trash after about three months of accumulation during the summer when it is too hot to do much with it. More than 10 pick-up loads heaped with beer cans, bottles and trash were gathered from the roadside. With the cooler weather, this will be patrolled regularly.

All directional signs were repaired and given new paint for our coming travel season.

Our well was out of order three times during the month and this trouble was not solved until a rush trip was made to Phoenix for a new plunger which has it now working better than ever.

Both Onan light plants required tearing down and overhaul during the month.

All roads and walks were gravelled around the Headquarters area.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
R. R. 2, Box 60, Alm, Colorado

October 22, 1950

Memorandum

To: Superintendent, Southwestern Utilities Management

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Monthly Narrative Report for October, 1950

Weather

Summer has continued through most of October this year. With nearly every day breaking a high record. High for the month was 104 on the 12th. Previous high for October was 101, which has been reached only during the first week. Low for the month was 46 on October 22. The heat has dried up all moisture until we are again badly in need of rain.

Status of Private Lands -

Notice was received that the assessed entry of Robert Davis Gray had been allowed. This adds another private holding within the area.

Maintenance

The main highway was cleaned of all trash after about three weeks of accumulation during the dunes using it in the hot to do such with it. Here then 10 picnic tables bought with bear cans, bottles and trash were removed from the campsite. With the cooler weather, this will be practiced regularly.

All directional signs were repaired and given one coat for our coming travel season.

Our well was out of order three times during the month and this trouble, as we believe, will always be met in the Mosquito for a new pinpoint which has it now working better this year.

Area Gas Lists plants repaired trying down and over-haul during the month.

All roads and walks were gravelled around the Interpretive Area.

Open fire during Oct. 1950. (1)

Cooperating Agencies

The Organ Pipe District School held a barbeque on September 30 which was attended by approximately 900 people. More than $800.00 net was raised to pay for improvements. Most of the success of the school here must be credited to Ranger Steele and Mr. McCalmet of the Immigration Service. Both have put in many days off of very hard work making improvements.

Interpretation

During the month a number of new photographs were mounted and placed in the swing-file for visitor use.

A display of branches of some typical thorny desert plants was mounted on a wall plaque. Explanatory captions identify and describe the specimens.

We acquired a set of Indian millstones which have been put on display outside the office. The use of these burro-powered millstones was presumably introduced to the Indians by the Early Spanish.

The Superintendent delivered three lectures, interpretive of the area, while on annual leave; One to a group of 20 at Evanston, Illinois, another to a group of 28 at Antioch, Illinois, and a third to a group of 30 at Cimmeron, Kansas.

Research and Observation

A plant specimen of Mexican Jumping Bean was forwarded to Dr. C. E. Bradley of the California Institute of Technology, who is working out the toxicity of the species in its various parts and phases.

Deer and Javelina are being seen more frequently along the highway since the advent of somewhat cooler weather during the latter part of the month. Ranger Steele saw a band of 9 javelinas a short distance from Headquarters one evening last week.

Travel

Cooler weather during the last few days has brought increased visitation and more sustained interest. We continue to exceed last year's monthly figures by a wide margin, with our busy season just approaching.

Accidents

On October 12th Mr. W. H. Kenyon of Prescott, Arizona was killed instantly when his pick-up truck went out of control and overturned on the highway about a mile above Headquarters. A report of this accident was forwarded to your office.

Two cows were killed by cars on the Monument highway during October, one on the 7th and one on the 20th.

Interpretive Dramas

The Oregon Film Industry School held a campaign on September 20 which was attended by approximately 800 people. More than $800.00 was raised to pay for improvements. Most of the members of the school have been busy to benefit in large studio and 30. Students of the Interpretive Society have put in many duty all of very hard work making improvements.

Interpretation

During the month a number of new posters were received and placed in the photo-film for display use.

A display of brochures of some typical society dramas was arranged on a wall plaque. Supplementary outlines history and describe the productions.

To supplement a set of photos additional ones have been put on display outside the office. The use of these interpretive pictures has proximately increased to the students by the early trends.

The departmental delegates have features, interpretive of the area, while on second floor one is group of 22 at Dramatics, Fillmore, another in a group of 30 at Oakland, Fillmore and a third in a group of 50 at Glendora, Lincoln.

Research and Observation

A plant question of Medical Jungle Gym was forwarded to Dr. C. W. Bradley of the California Institute of Technology, who is working out the feasibility of the system in its various parts and phases.

Over and Jungles are being more more frequently along the highway since the advent of summer weather making during the latter part of the month. Report finds one a band of 2 jungles a week during from Hollywood was counting last week.

Travel

Cooler weather during the last few days has brought increased visitation and more qualified interest. We continue to record last year's monthly figures by a wide margin, with our long season just approaching.

Conclusion

On Saturday July 4, a Dragon of Dramatic Arrows was killed fatalmoby when his gliding truck went out of control and overturned on the highway about a mile above Tomlinville. A report of this accident was forwarded to your office.

The same was filed by mere on the Dragon on Sunday, October, 1940, on the 7th and was on the 2nd.

Oregon Film Dramas Dept. Dem.

Visitors

Chief Forester and Mrs. John D. Coffman visited the area on October 25 and 26, with Mr. Coffman discussing the area's forestry problems with the Superintendent.

Personnel

The Superintendent returned to duty October 3 after spending annual leave in the Midwest. He expresses gratification on being able to see sunshine again.

Ranger Steele is taking a few days of annual leave during the last part of the month to participate in a deer hunt.

William R. Supernaugh
Superintendent

Visiting

Chief Warren and Mrs. Cole in Jefferson visited the camp on October 22 and 23, with the Indian discussing the school's current problems with the Superintendent.

Personnel

The superintendent returned to duty October 2 after spending annual leave in the Ozarks. He expresses gratification on being able to see sunshine again.

Roger Steele is taking a few days of annual leave during the last part of the month to participate in a deer hunt.

William A. Carpenter
Superintendent

rm No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

ORGAN PIPE CACTUS NATIONAL MONUMENT
Name of Area

October
Month
1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent	0	1	1	2
porary	0	0	1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or Hist. House			
ier Trips			
Total			XXXXXXXX

TALKS	NO.		
pfire			
el or Lodge			
eum (Not connected with conducted trip)			
entation (Not connected with conducted trip)			
ier (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
quarters	1	157	1/3 hr.
quarters Study Skin Collection	1	39	½ hr.
(Give Name or Type) Total	2	196	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
ona Desert Trail	1	42	
(Give Name or Type) Total	1	42	XXXXXXXX

13,054
Number Visitors to Area this Month

238
Total Interpretive Contacts.

pretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
interpretive lectures given by Superintendent			
on annual leave; One to a group of			
Evanston, Illinois, another to a group			
at Antioch, Illinois, and a third to			
up of 50 at Cimmeron, Kansas.			

KS:

RUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
ase read them carefully.

NAME William R. Supernaugh
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Saguaro National Monument
Tucson, Arizona

October 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Report, October 1950

General

Hot and dry weather was evidenced all through the month of October. The high temperature record in Tucson was broken four days consecutively and daily highs throughout the month ranged between 90 and 100 degrees.

Crabapple trees in Tucson began to blossom for a second time this year. These introduced species probably thought that winter was past and spring had once again arrived.

Extreme drought conditions seem to have returned and the abundant moisture of the July rains has been used up. Smaller birds and animals flock to the wells of surrounding ranches as these spots are the only places where water can still be found.

Special Activities

An investigation of wildlife conditions at Saguaro National Monument with special emphasis on predators will be undertaken by Biologist Lowell Sumner of Region Four in January.

We were honored by a visit of Superintendent and Mrs. Ross A. Maxwell and Assistant Superintendent and Mrs. Robert F. Gibbs of Big Bend National Park who were enroute to the National Park Service Conference at Yosemite.

Status of Private Lands

The proposed Saguaro land exchange remains pending until the State of Arizona can make selections of suitable lands in the public domain in exchange for those lands within the monument area. At present the Arizona Land Office is re-appraising all state grazing lands and since they are handicapped by a personnel shortage it has been estimated that final action on the exchange will be postponed for about a year.

General Publicity

Mr. Dick Stone, free lance writer, has been gathering information on Saguaro for several articles in newspapers. One of his articles is to appear in "Grit", a weekly newspaper published at Williamsport Pa. with a circulation of 700,000.

The October edition of "Arizona Highways" contains a fine factual article on Saguaro National Monument. About the only fault we can find is that no mention was made of the staff or parts of the monument other than the cactus area. Josef Muench is responsible for the excellent photography and Mrs. Muench took over the literary chores.

Maintenance

Work progressed slowly on the Pack Trail between Manning Camp and Grass Shack as this section of trail was washed very badly during the July rainfall. We expect to have the Pack Trail completely repaired in another month.

New Construction

Work started on the Madrona Ranger Station bedroom addition on the 10th of October . A mixed gang foreman was hired to do the construction and materials were procured by means of competitive bid. At this writing the concrete floor and foundation have been laid; the studding, roofing, and siding constructed; the electrical wiring completed. We expect to have the insulation and sheetrock installed in the very near future. Work will soon be started on cutting the door through the partition and changing over of the plumbing and heating connections. The lumber company supplying materials has experienced difficulty in obtaining the sheetrock for the interior which may produce a slowdown in progress.

Total obligated funds as of this date are $1185.62 leaving a balance of $1504.38.

Approaches to Park Area

The Pima County Highway Department graded the Broadway approach once during the past month. At this writing the road is in fair condition.

One day while passing out information on the area , the Superintendent was asked by a visitor, "What is the main difference between national parks and national monuments?" Another visitor overhearing broke in, "That's an easy one to answer. We have been to parks and monuments all through the west and the only difference we can find is that national parks have good approach roads while national monuments have poor ones."

Interpretive Services

A total of 829 persons in 274 parties were given interpretive service at headquarters. This amounted to 64 hours for an average of 14 minutes per party.

Marvin Frost Sr. gave a lecture on the flora and fauna of Saguaro National Monument to a group of 60 persons at the Tempe Methodist Church on October 8.

Superintendent King told the Tucson Ad Club of the interpretive program in park service areas on October 10. The group of 50 persons were also impressed by colored slides taken in the monument.

The manager of the Pioneer Hotel in Tucson has requested an illustrated talk by one of the staff in December for the benefit of the winter visitors.

Research and Observation

Four mule deer were observed near the garbage pit on October 1. A number of whitetail deer were observed in the Juniper Basin area on September 26.

A western meadowlark (*sturnella neglecta*) was observed near headquarters on October 15.

Increase and Decrease in Travel

A total of 1,904 persons visited Saguaro National Monument in October. This represents an increase of 170 visitors as compared to last month, and an increase of 467 visitors over the corresponding month a year ago.

Visitors

Sept. 26 - Mr. and Mrs. Neil Clark, Albuquerque, New Mexico.
Mr. and Mrs. Sam Gadd, Univ. of Arizona.
William Hughes, Ranger, Coronado National Forest.
Oct. 5 - Supt. and Mrs. Claire Cooke, Chiricahua Nat. Mon.
Oct. 9 - Mr. Dick Stone, Tucson, Arizona.
Oct. 13 - Supt. and Mrs. Ross Maxwell, Big Bend Nat. Park
Assistant Supt. and Mrs. Robert Bibbs, Big Bend Nat. Park.
Oct. 14 - Dr. Edwin B. McKee, Univ. of Arizona.
Oct. 17 - Dr. Florence Doyle, Univ of Arizona.

A group of 500 University of Arizona geology students began visiting the area in groups of 30 on October 23. The visitation was under the expert tutelage of Dr. Eddie McKee and his staff.

Interpretive Services

A total of _____ persons in _____ parties were given interpretive service in background. This amounted to _____ hours for an average of _____ minutes per party.

Morris Tours Co. gave a lecture on the Civil War Congress National Museum to a group of 60 persons at the Indian Hobbies Church on October 8.

Superintendent Clay built his program at Cape of the Saints memorial program to 300 persons over an hookup in. The group of 25 persons then also listened by school bus which is the museum.

The museum at the Museum Hotel in Mexico has recently illustrated kit by the at the chief in Mexico for the benefit of the white visitors.

Exhibits and Demonstrations

Two male deer were observed near the Indian pit on October 1. A number of visitors then were observed in the Indian Tours area on October 10.

A western rattlesnake (Crotalus lepidus) was observed near headquarters on October 12.

Personnel and Personnel in Travel

A total of _____ persons visited Chiricahua National Monument in October. This represents attendance of _____ visitors in comparison to last month, and an increase of _____ visitors over the corresponding month a year ago.

Visitors

Date, 1 - 10, and 10, Mrs. Grant, Minneapolis, Mrs. Grant, Mrs. and Mrs. Dan Cook, Mary, of Arizona.
Julian Sandoz, Oregon, Colorado National Monument.
Oct. 2 - Mary, and Mrs. Alice Cooper, Calendonia, Ind.
Oct. 5 - Mr. Lois Moore, Tucson, Arizona.
Oct. 10 - Mary, and Mrs. Dana Donnell, Old Saint Joe, Iowa.
Indiana Hogt, and Mrs. Robert Eaton, Old Town Mrs. Tucson.
Oct. 11 - Mr. Frank L. Moore, Mary, of Arizona.
Oct. 12 - Mr. Clarence Smith, Mary of Arizona.

A group of 400 University of Arizona Junior Chemical Engineers visited the area in groups of 40 on October 20. The visitations was under the expert leadership of Mr. Fabio Stone and the study.

Ranger Service

Ranger Zerbey left for Santa Fe on October 23. He is to pick up some galvanized sheet iron at the Regional Office for use at Saguaro. Mr. Zerbey was accompanied by Ranger Al Henson of Tumacacori National Monument.

Personnel

Maintenanceman Barney was incapacitated for three days after he had an impacted wisdom tooth pulled. Mr. Barney reported that he did not know what pain was before this.

Samuel A. King
Superintendent

Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

October
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.	No. of days	
Monument headquarters	30	829 persons in 274 parties	14 min. avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	110	1 1/2 hrs/
Displays and Exhibits			
Replies to Inquiries			
Other			

829
Total Receiving Interp. Serv.

1,904
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

5 page booklets	
Popular Studies	
Source Books	

NAME

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Marvin H. Frost Sr. carried on the interpretive program at headquarters on two occasions during the absence of regular personnel

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Sunset Crater National Monument
Flagsta ff, Arizona

October 25, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Wupatki

Subject: Monthly Narrative Report, Sunset Crater National Monument, October, 1950

Weather: Extremely dry with some cloudiness toward the end of the month. There have been some low temperatures at night, but very warm during the day for this time of the year.

Travel: Travel to Sunset Crater this month declined rapidly with a visitor count of 1,932 based on registration figures plus the regula r 60% non-registrants. This compares with 3,539 last month and 1800 for October 1949.

Roads: Maintenance-man Bean with Mr. Viklund and Mr. McClain hauled dirt and clay to plate the worst of the cinder ponds on the back road from Wupatki to Sunset Crater. With the loan of the dump trucks from Walnut Canyon and Navajo this project was carried out in good order. The project was begun on October 2 and completed on October 19. The road itself was closed to traffic on October 7 will probably remain closed until there is sufficient moisture to pack the plating. The way the weather is holding out, that opening date will probably be next spring.

Personnel: Temproary Rangers Viklund and McClain were terminated on the advent of the road project and rehired as truck drivers for the project. McClain was terminated finally on the 20th October, while Viklund was terminated on the 19th and will be employed by Walnut Canyon while they are doing some needed roads and trails work.

Interpretive Services: The Nature Trail was discontinued on October 20. All of the current printing of the Nature Trail Booklets were sold and with the arrival of the new printing of the booklet we can begin next season with something for the early visitors to see and do, although there probably won't be a ranger on duty until sometime in May.

General: On October 20 the ranger quarters were closed up for the winter, and all but two trash barrels were stored to prevent some helpful soul from taking them home to empty and then forget to return them.

James R. Walker
James R. Walker
Acting Superintendent

Sunset Crater National Monument

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Grand Canyon National Monument
Flagstaff, Arizona

October 22, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Tuweap

Subject: Monthly Narrative Report, Grand Canyon National Monument, October, 1950

Weather: Extremely dry with some cloudiness toward the end of the month. There have been some low temperatures at night, but very warm during the day for this time of the year.

Travel: Travel to Grand Canyon this month declined rapidly with a total count of 1,700 based on registration figures plus the regular - [illegible] registrants. This compares with 3,859 last month and 1,910 for October 1949.

Roads: Maintenance-man Bees with B. Villani and F. Mullin helped Bill and Clay to plate the worst of the winter washes on the back road from Nampaweap to Jacob Crater. With the loan of the dump trucks from National Bridge all Navajo this project was carried out in good order. The project was begun on October 2 and completed on October 18. The road itself was closed to traffic on October 7 with probably remain closed until there is sufficient moisture to peak the plants. The way the weather is holding out, that opening date will probably be next spring.

Personnel: Temporary laborers Villani and Mullin were terminated at the close of the road project and replaced as truck drivers for the project. Mullin was terminated finally on the 20th October, with Villani and [illegible] on the 18th and will be employed by Palmer Dayton until they are ready for [illegible] road work and trails work.

Interpretive Services: The Nature Trail was dismantled on October 20. All of the current printing of the Nature Trail booklets were sold and with the arrival of the new printing of the booklet we can begin [illegible] with something for the early visitors to see and do, although there probably won't be a ranger on duty until tomorrow is day.

General: On October 20 the ranger quarters were closed up for the winter, and all but two trash barrels were placed to prevent rodents from [illegible] using them home to empty and then forgot to return them.

[illegible]
Owen C. Tatum
Acting Superintendent

Grand Canyon National Monument

rm No. 10-769
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

October
Month

1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent				
porary		1		

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or Hist. House			
her Trips	73	211	10 min.
Total	73	211	XXXXXXXX

TALKS	NO.		
npfire			
tel or Lodge			
eum (Not connected with conducted trip)			
entation (Not connected with conducted trip)			
er (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sunset Crater Nature Trail	92	429	25 min.
(Give Name or Type) Total	92	429	XXXXXXXX

1,932 (estimated)
Number Visitors to Area this Month

640
Total Interpretive Contacts.

pretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand
Service booth at Coconino County Fair			
9/29 to 10/1. 4000 to 5000 attendance.			

KS: Ranger moved from area on October 1. Sunset Crater Nature Trail discontinued on October 20 for remainder of winter.

RUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
ease read them carefully.

NAME [illegible]
TITLE Acting Sup't.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.
TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.
ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.
INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.
INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.
INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Tonto National Monument
Roosevelt, Arizona

October 25, 1950

Memorandum

To: The General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto

Subject: Narrative Report, October 1950

Weather. October has been quite hot, with a barely perceptible cooling off. Temperatures near 90° still occur around midday, but the nights are cool. The usual late October rain has not arrived.

Approach Roads. Work has actually started on the 8 mile Apache Trail oiling project this side of Globe. The rest of the trail is no rougher than usual. Monument entrance road is fairly good, with the drainage now being worked by the 3-man crew.

Construction Completed. The celebrated parking area construction was completed with the seal-coating process on September 26. Tiffany Construction Company turned out a neat looking job in a rather difficult place to work, under direction of Project Superintendent George Cossett.

We got along excellently with the contractor's men at all times and will be glad to welcome any of them back as visitors or friends. Upon occasions when the Monument visitors talked with the men or asked information fr om them, they were always treated courteously.

Engineer J. H. Conn supertised the job for the Park Service, and secured adherence to a high standard of work while getting along excellently with the contractor and men. We missed Jay when the job was finished, and will be glad to see him back any time.

Personnel. This is the last week for the 3-man crew hired to get the area back in shape. One of the men does not even write his name, and of course had no record of his varied experience, which made it a bit hard to fill out some of the forms required.

Travel. With 988 visitors, travel is up slightly over last month, but is about 10% under October last year. This is about the first time that a decrease has occurred since the war, the latest one.

Visitors. Dean Kirk, of Kirk's Trading Post, October 1.
C. T. Eyring, of the Salt River Power District.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Special Activities. The Superintendent gave a 20 minute talk on Australia to the local grade school, on personal time.

General. Considerable cleanup and road and trail work has been accomplished this month. A new trail connection was made which took several man days, and makes an easy access from the parking area to the ruins trail.

The nature trail was worked out to take advantage of the good representation of desert plants along the old ruins trail, and the surface partly graveled. It will take considerable time to develop this to a complete and well marked trail and work out copy for the leaflet.

Much time was required to clear drainage after the flood, and work out the newly established drainage pattern. The slopes which Tiffany's bulldozer operator had left so neatly smoothed off were badly eroded.

We hope to get the L. P. gas bulk tank replaced this week.

Shadows: With the deletion of the Tonto residences from the current building program, old memories stir uneasily, and there is the smell of 1942 in the air. We are looking darkly at our "temporary" buildings, and figuring where to put the braces and nail on the tin, and are saving old nails, pipe fittings, and baling wire.

Charles C. Sharp
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

m No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tonto National Monument
Name of Area

October
Month

1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent	1	1		2
porary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ns or Hist. House	136	402	45 min Av.
er Trips			
Total	136	402	XXXXXXXX

TALKS	NO.		
pfire			
el or Lodge			
eum (Not connected with conducted trip)			
entation (Not connected with conducted trip)			
er (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum - Office	30 days	893	15 min av.
(Give Name or Type) Total	30	893	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

988
Number Visitors to Area this Month

1881
Total Interpretive Contacts.

pretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand
lk to local school			

RKS:

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME CHARLES C. SHARP
TITLE SUPT.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOUL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

October 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for October, 1950

Weather: One of the worst summer drowths in many years continued into a completely rainless October. Average October rainfall in this vicinity for the past 12 years has been .51 inches. This month also registered the hottest temperature of any October since temperature records started here five years ago. Maximum was 102 on the 8th, minimum was 44 on the 22nd.

Visitor Travel: Travel reached a new October high of 1906 visitors, compared with the previous October high of 1663 visitors in 1949. This is almost a 13% increase. 536 motor vehicles carried the month's attendance.

Interpretive Service: 833 persons went on 171 guided trips through the mission church and grounds, receiving an average of 36.02 minutes per trip. Although fewer visitors went through the church than did in September, there were more guided trips taken, and a much longer time per trip was spent. These figures check with our observations, that tone of visitor interest is definitely higher than a month ago. 1,825 persons received combined Information and Interpretation Service, and 1,830 saw the museum and patio garden.

Visitors: Among those present were:

October 3 - A school group from the Santa Cruz Valley School.

October 7 - Frank L. Cota, Clerk at White Sands National Monument, with his wife and children and parents and some other relatives and friends.

October 14 - Mr. and Mrs. Robert Heineman, of Tucson. He is head of the Community Chest for that city this year.

October 18 - George Gibsen, artist, and head of MGM's scenic backgrounds department.

October 22 - Nine members of the Arizona Archaeological and Historical Society, of Tucson.

October 24 - Novelist and Mrs. A. B. Cunningham, of Lubbock, Texas. He also writes as Garth Hale.

October 24 - Charles Chilton, who conducts the British Broadcasting Company's program "Riders of the Range." With Mr. Chilton were Mr. and Mrs. E. W. Palmer, Jr. Palmer was formerly Secretary of the American Wildlife Institute, now president of the commission which is seeking to restore Tombstone, Arizona, to its former state.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Publicity: George Gibsen, of Metro-Goldwyn-Mayer's scenic background department, and a companion, a Mr. Hill, spent a full day here doing oil and water color paintings of the mission church. They inform me these paintings will probably be exhibited in Los Angeles.

Personnel: Maintenanceman Orozco was absent on annual leave for a period of six working days.

Education: On the evening of October 16 the superintendent journeyed to Tucson to deliver the opening lecture of the season for the Arizona Archaeological and Historical Society. The subject was the history of Tumacacori. About 60 people attended the 70 minute lecture, and constituted a very enthusiastic audience.

Donations: Mr. M. C. Little, of Nogales, Arizona, donated some valuable old law books to the museum. These consisted of the four-volume set Novisima Recopilacion de las Leyes de Espana, printed in 1831, and the second and third volumes of the three volume set Pandectas Hispano-Megicanas, printed in 1840.

Roads: On September 27 Kelly Moore, Chief Right of Way Agent of the Arizona State Highway Department, was in to discuss desired widening of Highway 89 to a width of 200 feet. Inasmuch as the highway goes directly past the entrance of our parking area, such widening would take a strip of this area about 85 feet wide off the west side of the monument. Moore later went to Santa Fe to have a conference with Regional Director Tillotson about the matter.

Maintenance: Routine cleanup was kept current. Much watering and weed raking was done. Boraxo soap dispensers were installed in the rest rooms, and a mirror installed in the men's side. Parts of the patio garden were fertilized with manure and ammonium phosphate. Minor repairs were made to a road sign, and to our plumbing system. More bondex painting was done on the museum building and patio garden wall. The wainscoting of the walls inside the museum, lobby, and office was re-painted. All steps in the building were painted with aluminum paint, to reduce stumbles. The warehouse was given a good cleaning. Glass windows in the mission church were given a stain for the frames, and a cement sill was put under a recently installed screen in the north opening of the sacristy. A number of trail side stakes were made, which later will bear numbers and go in the patio garden, to refer to a chart giving plant names. Our compost pit was added to, and the material turned.

General: The superintendent's conference came and went, and not a solitary Park Service conferree visited our area, either going or coming. This was a surprise, and a disappointment. However, the monument seems to be ticking along nicely, and as soon as this prolonged summer heat breaks the winter rush should be on.

Earl Jackson
Superintendent

m No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

October
Month
1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent		1	1	2
porary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
ks or Hikes			
ns or Hist. House	171	833	36.02 mins.
er Trips			
Total	171	833	XXXXXXXX

TALKS	NO.		
pfire			
el or Lodge			
eum (Not connected with conducted trip)			
entation (Not connected with conducted trip)			
er (Not connected with conducted trip)			
Total	0		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
pined information and interpretation service			
registry desk, museum, or garden	1	1,825	5 mins (ave)
(Give Name or Type) Total	1	1,825	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
f-guiding museum and patio garden	2	1,830	20 mins. (ave)
lthough interpretive service is often			
iven in the garden)			
(Give Name or Type) Total	2	1,830	XXXXXXXX

1,906
Number Visitors to Area this Month

4,488
Total Interpretive Contacts.

pretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
pi. Jackson delivered opening lecture	none		
inter season to Arizona Archaeological			
Historical Society, Tucson. 60 persons,			

fr about 70 minutes of talk time, on history of Tumacacori National Monument

MARKS: Date of above lecture - October 16. Talk not illustrated.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Earl Jackson
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD O. INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOUL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE M RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. F COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

October 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tuzigoot

Subject: Report 1ml, October 1950

There follows a narrative report of activities in this area.

VISITORS

1671 visitors in 587 cars. 1469 visitors in 561 parties were contacted and oriented in the Museum. 1493 visitors in 568 parties made the trip thru the ruin. 100% of the 8-12 A.M. 1-5 P.M. visitors were contacted.

N.P.S. VISITORS

Mr. Art White, Archeologist, Montezuma Castle on the 5th.
Associate Director and Mrs. A.E. Demaray with Regional Director and Mrs. T.J. Allen on Oct. 6th.
Mr. P.F. Lee of the Washington Office with Dr. E.K. Reed of the Region Three Office on the 13th.
Mr. Clyde A. Moxey of Rocky Mountain National Park on the 20th.
Acting Supt. Jim Clancy of Montezuma Castle on the 21st.

OTHER FEDERAL AGENCY VISITORS

Dr. and Mrs. N.W. Karr and family of Long Beach, Calif., VA Center on the 20th.

REPORTORIAL VISITORS

Mr. John McPhee former public relations director for the Navajo Service on the 11th.
Dr. H.S. Colton, director of the Museum of Northern Arizona on the 12th.

[illegible]

PERSONNEL

Archeologist Bichert has been on annual leave since October 11, 1950

Mr. Steve O'Brien entered on duty as laborer-leadman on October 13th, for employment 2 days per week. Steve is a resident of Clarkdale and attending Arizona State Teachers College at Flagstaff, Arizona--a veteran of World War II and a survivor in the sinking of the USS Princeton.

IMPROVEMENTS

The county grader bladed the entrance road on the 28th. With a little persuasion we were able to have the drainage near the parking area improved.

Paints and oils, solvents and other flammables were moved from the storage room in the museum to the small room in the garage.

Weeds (all plants other than cactus) were hoed out of the Cactus Garden and all labels were repainted.

Acting Superintendent Clancy very kindly called in on the 21st and hauled away three-and-ahalf months trash.

A new chimney A shaped cap was installed above the residence on the 23rd.

GENERAL

Improvements for the Museum were discussed with Ronnie Lee and Erik Reed and with Dr. Colton. All agreed that there is plenty of space for improvement. Some worthy advances will be made with material on hand but a much greater improvement could be had if some dollars were available.

All of the display cases, even the poorly illuminated ones (four of the twenty) give bad reflections from the windows. These reflections are intense enough to prevent seeing thru the glass covers.

Our next most crying need is for continuity and depiction. We are badly wanting in pictures to portray pueblo life. A trip thru this museum with it's ancient artifacts and skeletons doesn't convince visitors that the pueblo people once lived and loved here.

We are trying to stimulate interest among the local art teachers to get some of the needed pictures. This, of course is a neat trick if it can be done without money.

J.W. Brewer Jr.

J.W. Brewer, Jr.,
Superintendent

TUZ

m No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

OCTOBER
Month
1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
nanent	1	1		
porary			1	

	1	2	3
CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
to Caravans			
ks or Hikes			
ns or Hist. House	568	1493	
er Trips			
Total			XXXXXXXX

TALKS	NO.		
pfire			
el or Lodge			
eum (Not connected with conducted trip)			
entation (Not connected with conducted trip)	561	1469	10
er (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	1039		XXXXXXXX

1571
Number Visitors to Area this Month

2962
Total Interpretive Contacts.

pretive Activities Outside of the Area;	Govt. Publications	Sold	On Hand

MARKS:

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME [signature]
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

October 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, October, 1950

Visitors this month, 1937; travel year to date, 1937.

Weather The first killing frost came on the night of October 2. A few cold night followed, but in general, the weather has been clear and moderate with no snow even on the San Francisco Peaks.

A rain guage was received from the Weather Bureau and observations were initiated on October 20 for the first time at this monument. However there has been no precipitation during the entire report month.

Use of Monument Facilities By The Public A party of 75 members of the Social Science Club of Arizona State College, Flagstaff picnicked on October 5th and on October 22nd fifty members of the Shrine of The Ages Choir from the College were picnickers.

There were 662 cars with 1937 visitors. This is an increase of 33 per cent over October, 1949. Parties contacted totaled 528 with 1510 visitors. There were 1835 visitors in the museum in 624 parties. Picnic parties totaled 36 with 325 visitors.

Utilities The sewer line was dug up where there is a man-hole under the parking area. It appeared that the line had been obstructed but had cleared itself.

The septic tank was checked and the drain from the lower end of the disposal system was cleaned. There are about eight inches of solid matter in the bottom of the forward compartment.

A contract has been awarded for supplying and installing an oil burning furnace in each residence. Oil storage tanks of 550 gal. capacity have been secured and arrangements are being made to excavate for burying them.

Roads and Trails A project to haul more cinders for our entrance road was started on October 23. The cinders were screened by the County but were not suited for their purpose and are being brought from a stock-pile near Sunset Crater.

Publicity A booth on Park Service areas in Coconino County was prepared for the County Fair. The Fair was visited by between 4000 and 5000 people who saw the Park Service exhibit and numerous questions on our areas were answered. A blue ribbon for first place was awarded the booth. (See picture with this report.)

Birds Prolonged dry weather has brought numerous birds to the water pan near our quarters. The following are among the birds which have been observed: Chestnut-backed bluebirds, Robin, Chickadee, Oregon Junco, Townsand's Solitaire, Pink-sided Junco, Evening Grosbeak, Grey Titmouse, Grey-Headed Junco, and Gambel's Sparrow.

Park Service Visitors

Sept.	26	Ranger Arthur White- Montezuma Well
Oct.	6	Associate Director and Mrs. A. E. Demaray Regional Director and Mrs. Thomas J. Allen Mr. and Mrs. Montieth, Director's Office
Oct.	8	Ranger Bob Walker and his mother - Wupatki
Oct.	9	Regional Forester S. T. Carlson
Oct.	12	Chief Historian Ronald F. Lee and Archeologist Erik Reid
Oct.	13	Ranger Chittum who is on a temporary assignment at Navajo
Oct.	18	Temporary Ranger Clyde A. Maxey - Rockey Mountain
Oct.	23	Supt. and Mrs. T. C. Miller - Platt National Park
Oct.	24	Ranger Bob Walker - Wupatki

Homer F. Hastings
Superintendent

Tents and Trails. A project to book more visitors for our campsites was started on October 5th. The sixteen were arranged by the County but more are asked for their purpose and are being brought from a straw-pile near Upper Dayton.

Facilities. A book on fast moving cars in Cobourg County was prepared for the County Fair. The fair was visited by between 600 and 1000 people who saw the fast moving models and answered questions on our annual note-research. A slip stamp for first class was received the week. Lake photos are still repeat!

Cities. Preliminary day results has brought numerous cities to the area for our meetings. The delegates are among the cities being represented: Institute-Market elements, Metro, Toronto, Ottawa, Toronto's activities, Fleetwood Park, Bi-city Chamber, Tay Timber, Gore-Bailey Lake, and Cobourg's Tourism.

Fall Meeting Planned

Sept. 25. Peter Jones Club - Brantford (all
Oct. 4 Ancaster Director and Mrs. A. S. Jackson
Regional Director and Mr. Thomas T. Lion
Mr. and Mrs. Beatrix Director's visits
Oct. 8 Supper for Lakes and Lg Center - Tyndall
Oct. 9 Regional Director G. T. Taylor
Oct. 11 Chief Electrical Jacob T. Lay for Ontario
Site Data
Oct. 12 Supper Cities on Is on a Temporary Accommodation
Oct. 16 Vocational Major Clark A. Grant - Local Meeting
Oct. 20 Mrs. and Mrs. T. R. Miller - Fall Initiated Park
Oct. 24 Farmer Day Valley - Toronto

Yours T. Darling
Secretary-Treasurer

Park S ervice booth at Coconino County Fair, Flagstaff, Arizona, September 29 - 30 and October 1, 1950. It is estimated that between 4000 and 5000 people visited the Fair ans saw the booth. A first place award of a blue ribbon was received.

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

October
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	1937	15 min.
Museum	1	~~1935~~ 1835	10 min.
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into Canyon (Island Trail)	1	1704	50 min.
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

5476
Total Receiving Interp. Serv.

1937
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	None
Popular Studies	None
Source Books	None

NAME James F. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Contact and Museum open daily from 8:00 A.M. to 5:00 P.M.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico

October 23, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, White Sands National Monument

Subject: Superintendent's Monthly Narrative, Report No. 1ml

OCTOBER TRAVEL, 1950	TRAVEL YEAR TO DATE
Visitors, 10,294 Cars, 2,653	Visitors, 10,294 Cars, 2,653

WEATHER CONDITIONS

Perfect weather has prevailed throughout the entire month, which may account, in part, for our increase in visitors over any like month in our history. The days have been warm, almost hot, with cool nights all month.

A high of 91° was recorded on September 21, and the low for the month was 40° on the 12th of October. 1.84 inches of rain have helped in our road maintenance.

SPECIAL ACTIVITIES

The White Sands National Monument, though we did not have a booth in the 1950 Otero County Fair, did participate in that a play pen was supplied with out sand for the younger folks. The Superintendent gave a short talk before the Knights of Columbus and the Community Concert Association, as well as acted as Master of Ceremonies for a couple of functions in his capacity as President of the Chamber of Commerce.

Several trips were made to El Paso in connection with equipment and supplies and bids, etc.

INSPECTIONS

Hearing several rumors regarding trespassing on our South boundary, a trip was made in connection with a lease in that sector, and both purposes were served by that one trip. No great amount of trespassing has been done that is not Army, and that is essential, in part, at least.

Heavy rain had caused considerable erosion in some of the washes. But too, these same rains had caused excessive growth of some of the native grasses, and the area looked very good on the whole.

STATUS OF PRIVATE LANDS

The Army is still going ahead with its land program and is in the process of getting exclusive use of practically all lands surrounding the monument. Accordingly, action was taken this month to rewrite our leases on grazing so they would be acceptable to the Army as well as to protect our Service.

GENERAL PUBLICITY

Several newspaper items mentioning our travel were noted during the month and these, along with items of people visiting the White Sands and appearing in more or less local papers, have kept us before the public.

COMPLAINTS

No complaints have been received in this office on any phase of our administration in particular or the area in general. We are certainly receiving verbal compliments on our force and the kindness shown to our visitors.

MAINTENANCE

While we will never get up, we are getting many things done which we have been neglecting because of our previous shortage of personnel to handle the jobs needing attention. Fuel oil and Kerosene Oil tanks have been located and the windows on the Administration Building are being puttied and painted. Experiments were made on the best method for trying to repair our adobe walls and more work will be carried on in connection with this project.

Dozens of routine jobs were kept current and no major breakdowns occurred during the month. Roads and sands area maintenance has been very satisfactory. Moisture of sufficient quantities has allowed us to work the roads and keep them in good shape.

Of course, the cooler weather has lowered the evaporation to where moisture is retained longer. Early morning finds our roads in good shape for dragging most every day.

Constant repair is necessary on the shades and picnic units. Replacements were necessary in two instances the past month.

NEW CONSTRUCTION

Bids were received on two comfort stations to be built in the sands area, but were rejected because of excessive costs. Our plans are being revised and we hope to re-advertise at a later date.

PUBLIC SERVICES

This phase of the area is seemingly running a little behind like periods of a year ago in spite of our increased visitation.

COOPERATING GOVERNMENT AGENCIES

Negotiations have been completed, from the standpoint of the Park Service, to place all leases within our boundaries on a status satisfactory to the Army so they can proceed to cancell all grazing on the monument.

An arrangement to alter our water contract with the Army is hanging fire for an opportune time to hit the proper officials. Several approaches are being considered and we anticipate no trouble in getting our desire, although in reality I question it meaning much to us. But an ounce of prevention may help later.

We are in the process of obtaining, from Mesa Verde, a quantity of sheet iron so drastically needed for our picnic shades, and, if this is obatainable, we can at least be assured of a cover over our picnic shades. If our plan to secure some old pipe from the Army goes thru, then we can perhaps hold the picnic shade problem in check for a time.

INTERPRETATION SERVICE

This phase of the work always improves as our season falls off, but our increase in visitors still keeps our contacts fewer and shorter than we like. We seem to face a dark future in this respect, in that unless we can secure the services of a naturalist the time spent in interpretive contacts may become less and less. With the exception of changing defective lights, etc., little has been done on museum or exhibit activities. Fortunately our museum is of such high standards that it carries its load very effectively.

INCREASE OR DECREASE IN TRAVEL

The total of 10,294 visitors for October shows an increase of 1,155 over last October and makes it the biggest like period in our history. We are faced with the problem of increases over even our present figures due to a decided increase in activities at all the nearby Army installations. Some 2,500 new housing units are proposed by the Army alone within a radius of 125 miles of the White Sands. This can not help but show up in our attendance.

VISITORS

Bill Supernaugh and family, of Organ Pipe Cactus National Monument, were in on October 3.

Kenny Saunders and Harold March, of the Regional Office, stopped by on October 5, ~~enroute to the conference.~~

Mr. and Mrs. Robert H. Atkinson, Superintendent Fort Raleigh National Historical Site.

Mr. and Mrs. Horace A. Dough, Superintendent Kill Devil Hill Monument National Memorial.

We were pleased to have these folks visit with us and are looking forward to others from the conference enroute home.

ACCIDENTS

A highway accident near White Sands involved the actress Pauline Lord, who later died in an Alamogordo hospital, although her death was not a direct result of the accident. We were among the first to reach the scene of the wreck and assisted whereever possible until the State Police arrived and took charge.

GENERAL

Ranger Harold Chittum was despatched to Navajo to take over while their Superintendent attended the conference. We miss Harold but are glad and sure that Navajo will benefit from his services and that the Monument is in good hands in the absence of the Superintendent.

White Sands wishes to be among the first to officially welcome Hugh Miller back to our Southwest. As a former Superintendent of the Southwestern National Monuments, we in them now know what an assett Hugh Miller will mean to any area he may serve. Come see us, Hugh. We will be glad to show you how rapidly we have grown, even in the few short years you have been away.

Work shall continue toward getting our equipment ready for winter, along with other duties of the season, such as checking our stoves, flues, etc. And too, efforts will be made to adequately care for some 7 to 8,000 people which we anticipate for November.

RELATIONS AND ACCESSIONS

Through the cooperation and graciousness of Superintendent Cal Miller of Platt National Park, we were able to obtain a flat bed truck and a sturdy tank of small size. Both of these items are needed badly at White Sands. Our thanks to Platt.

Johnwill Faris,
Superintendent.

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

October
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	2
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans		N	
Walks or Hikes		O	
Ruins or Hist. House		N	
Other		E	
Total			

TALKS	NO.		
Campfire		N	
Hotel or Lodge		O	
Museum (Not connected with conducted trip)		N	
Orientation (Not connected with conducted trip)		E	
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	31	6,800	1/6
(Give Name or Type) Total	31	6,800	

UNATTENDED INTERPRETIVE DEVICES	NO.		
		N	
		O	
		N	
		E	
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts		N	
Talks		O	
Displays and Exhibits		N	
Replies to Inquiries		E	
Other			

6,800
Total Receiving Interp. Serv.

10,294
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
6 page booklets	NONE
Popular Studies	NONE
Source Books	NONE

NAME Johnwill Faris

TITLE Johnwill Faris, Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretiv stations and devices open to the public. The number of days the stations and devices were available may be indicate under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total eac column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using eac interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Data due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

October 25, 1950

Memorandum

To: General Superintendent

From: Acting Superintendent, Wupatki

Subject: Monthly Narrative Report for October 1950

Weather: This has been a real Indian Summer month. The high was 90° and low, 37°. Both of these temperatures were recorded toward the first of the month, the remainder of the period being a good balance of around 80° during the day and down to around 45° at night. The only bad feature being the lack of moisture with only a trace recorded during the entire period, that was on the 14th.

Inspections: Architect and Mrs. Sutton from Washington, D.C. were in on the 11th to inspect the roof job on the Sup'ts. residence.

General Publicity: The Coconino County Fair was held in Flagstaff on the 29 September through 1 October. The National Park Service in Coconino County was represented by a booth which was soon decorated by a blue ribbon! The booth was attended during the fair by Sup't. Hastings and Ranger Leding from Walnut Canyon, and Rangers Viklund and Walker from Wupatki, working in shifts. Ranger Viklund fashioned a model of Sunset Crater out of plaster, complete with cinder and exact coloring, which drew much comment. This model now reposes in the office of the Flagstaff Chamber of Commerce. It was estimated that the Fair was attended by between 4000 and 5000 people.

A letter from Johns H. Harrington states that his article on Wupatki was published in the New York Herald Tribune on August 20.

Maintenance: A new coat of asphalt roofing paper was applied to the roof of Maintenance-man Bean's residence and asphalt siding was applied to the addition to the trailer house, which is the Ranger's quarters. This, along with the new roof on the Superintendent's residence should take care of the residences at least for this winter.

A new lid had to put on the septic tank for the Ranger's quarters and luckily enough, the old CCC ice box had just been torn down and there was enough salvaged lumber to use for this job.

One day was spent in closing up the trailer house at Sunset Crater and tying down all of the loose ends for the winter.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wright National Monument
Thurston, Ohio

October 21, 1940

Memorandum

To: Central Superintendent

From: Acting Superintendent, Wright

Subject: Monthly Operations Report for October 1940

Weather: This has been a very pleasant month. The high was 92° and low, 48°. Lots of warm temperatures were recorded during the first of the month. The remainder of the period being a good balance of sunny days, during the day and from 40° to around 48° at night. The only bad feature being the lack of moisture with only a trace recorded during the entire period, that was on the 24th.

Inspections: Archivist and Mrs. Ruth Dyer Mallinger, L.C. were in on the 12th to inspect the Wright by the Fly's. Pamphlets.

General Publicity: The Dominic Fourth Ball was held on Thursday at the Wright Theatre. The National Bird Service is Canada Cherry was represented by a book which was then surrounded by a blue ribbon. The book was attended during the fair by Mr. Phillips and Harper Leding from Dayton Depot, and Dwayne Tilton was taken from Wright, working in shifts. Harper Tilton obtained a total of twenty orders and of plants, supplies with cards and seed catalogs, with from each concern. This total was reported to the office of the Federal Bureau of Reserve. It was estimated that the fair was attended by between 4000 and 5000 people.

A letter from Jerry T. Dwyrington states that its article on Wright was published in the New York Herald Tribune on Sept. 30.

Maintenance: A new coat of asphalt roofing paper was applied to the roof of Wright-Dayton Depot's premises and adequate siding was applied to the addition to the trailer house, which is the Depot's quarters. This, along with the work on the Superintendent's residence which is now one of the premises is just for this month.

A new lid has to put on the septic tank for the Depot's quarters and laundry house. The old lid has not been here since the Third was being enlarged. Money has not been set for this job.

The dry rot report is slowly by the trailer house at Dayton Depot and they have all of the items made for the slight.

Wright National Monument

Repair and Rehabilitation: Reroofing of the Superintendent's residence was started on October 9 and project was completed on October 15.

Monument Roads: Clay plating of the worst stretches on the road from Sunset Crater to Wupatki was begun on October 2. The project got off to a great start with the fan belt on the loader breaking after loading the first truck. The hydraulic pump on the loader is very conveniently located so as to necessitate a major overhaul in replacing a fan belt. With a new belt in place, the loader, as well as the rest of the equipment, held up surprisingly well for the remainder of the project. The project was ended on October 19. The road itself was closed on October 7 and will probably remain closed until there is sufficient moisture to pack the plating and allow grading to be done with some effectiveness.

Interpretive Service: At Wupatki ruin 288 visitors in 98 parties were contacted for an average of 34 minutes.

The Na lakihu-Citadel self-guide trail has been in operation for more than a month now, and according to the registration almost all of the people that stop there come on in to Wupatki, or so it would seem. Without a doubt a much larger percentage of the visitors stop there than used to. The collections on the self-guide booklet, both at Wupatki and Nalakihu, continue to be surprisingly good, around 74%.

Museum Activities and Exhibits: When the Nalakihu-Citadel self-guide trail was installed, a 3 X 4 foot hanging display case was removed from that area and brought to headquarters to use in our office-museum here. Some of the more interesting and characteristic artifacts were taken out of the cabinet in which they had been stored and fastened into this wall case. Since the case was around three inches deep, we were able to display bulky objects like stone axes along with smaller items like beads and bone awls. In the past, this material was inaccessible to the visitor unless some one of the personnel were present to open the cabinet. This wall case eases the problem of one man having to sell publications and explain an exhibit at the same time, not to mention the problem of the souvenir hunter.

Travel: The travel figures, as indicated below, do not show much of a gain in cars and a loss in visitors over the same period a year ago. This is probably due to the fact that ordinarily a good number of our visitors enter the monument via the back road from Sunset Crater, but this road was closed to all traffic on October7. It might also indicate that more people are traveling alone.

	CARS	VISITORS
October 1950	196	503
October 1949	177	531
This travel year	1,780	5,369
Last travel year	1,261	3,804

Lowry and Lakeside: Superior of the Superintendent's residence was started on October 7 and project was completed on October 15.

Summer Lake: Clay plaster of the worst strictness on the road from Summer Lake to Wagstaff was begun on October 2. The project got off to a great start with the fun bait on the Lumber trending after landing the first trout. The hydraulic pump on the Lumber is very unsatisfactory insofar as to necessitate a major overhaul in replacing a fan belt. With a new belt in place, the Lumber, as well as the rest of the equipment, held up invariably well for the remainder of the project. The project was ended on October 15. The road itself was closed on October 7 and will probably remain closed until there is sufficient moisture to peel the plaster and allow grading to be done with some effectiveness.

Interpretive Service: At Wagstaff 225 visitors in 90 parties were conducted for an average of 34 minutes.

The 4 Lakes-Circuit self-guide trail has been in operation for more than a month now, and according to the registration planet all of the people that stop there seem to be in Wagstaff, or as it would seem, Wagstaff's depot a much larger percentage of the visitors who there than used to. The reflections on the self-guide booklet, such as Wagstaff and Lakeside, appears to be appreciatively read, without fail.

Beaver Activities and Exhibits: When the Wagstaff-Circuit self-guide trail was installed, a 2 x 3 foot hanging display was provided that was used largely to emphasize to see in our office-museum Jan. - June of the more informative and instructive artifacts that were not of the museum in which they had been stored and forgotten for a well year. Since the map or front there began, we have only 1 display with attractive items were along with another item that was well done. In the past, this material was inaccessible to the visitor which was not the proposed were present to meet the matter. This will come back to circulate of map was having to call publications not available or entirely or not enough time, but to monitor the problem of the museum bulletin.

Travel: The travel figures, as indicated below, do not show such as a rule in more and a loss in visitors over the same period a year ago. This is probably due to the fact that matterally a good number of the visitors during the summer via the road from Lumber Grove. But this road was closed to all traffic on October. It might also indicate that more people are travelling alone.

	1966	Previous
October 1966	1,[illegible]	[illegible]
October 1965	1,[illegible]	[illegible]
This travel year	1,[illegible]	1,[illegible]
Last travel year	1,[illegible]	1,[illegible]

Wildlife: Migrating birds are beginning to show up at Heiser Spring and spend from two days to a week there. The overflow pond is very attractive to these birds considering they are right in the middle of the desert.

It is becoming more evident that the deer are beginning to come into the Wupatki Basin for the winter. Several game trails have been located and there seems to be plenty of traffic on them. The coyotes have been coming into Heiser Spring for water for the past few weeks which would indicate that the other smaller springs they have been using are drying up. The Black Tail Jack Rabbit is very plentiful this year, and to bear out how dry it has been, these rabbits are foraging almost entirely on Rabbitbrush.

Visitors: 10/1 Sup't. and Mrs. Branch and party from Petrified Forest.
10/3 Mr. and Mrs. George W. Dean and Mr. and Mrs. John B. Heltzel. Mr. Heltzel is with the Virginia State Forestry Dep't. in Charlottesville.
10/11 Architect and Mrs. Dick Sutton, Washington, D.C.
10/13 Chief Historian Ronald F. Lee and Erik K. Reed signed the Citadel register on this date.
10/21 Clyde A. Maxey from Rocky Mountain Nat'l. Park.

Personnel: Superintendent Bowen went on annual leave Oct. 18 and is expected back around the first of November. Bill, Gertrude, and Steve are visiting friends and relatives in Colorado during this period.

Rovert Viklund terminated COB October 19.
Claude W. McClain terminated COB October 20.

Spring Flow: Wupatki Spring 288 gpd
Heiser Spring 2880 gpd

James R. Walker
James R. Walker
Acting Superintendent

Atlanta: Migrating birds are beginning to show up at Atlanta. Spring has arrived from two days to a week early. The overflow pool is very attractive to these birds considering they are right in the middle of the desert.

It is needless more evident that the laws are beginning to wake into the hopeful basis for the winter. Several game birds have been located and there seems to be plenty of quail on hand. The mourns have been coming into heavy flying for water for the past few weeks which go to indicate that the other smaller birds may have been being very flying up. The bird feel that it is very plausible this year, and to bear out her day it has been, when rabbits are foraging about actively on hedgerows.

Flagstaff: [illegible] Mr. and Mrs. Frank and party from Pittsburgh invest. [illegible] Mr. and Mrs. George W. Jones and Mr. and Mrs. John F. Michael, Mr. Tufted is with the Virginia Fish Hatchery [illegible] in Charlottesville.

[illegible] Arrivent and Mrs. Fred Burton, Washington, D.C.

[illegible] Oscar Blumenfeld joined E. Lee and Lyle E. Lund enjoyed the Diamond regulars on their date.

[illegible] Clyde E. Moore from Rocky Mountain Park[illegible] Park.

Barstow: Superintendent Jones went on Round Lower Lake. It was in [illegible] the first of November. Fish, Grebes, and Terns are visiting Lake was relative in Colorado during this period.

Lower Yellow Installation [illegible] Jones.
Glenn E. Martin Installed the Yellow [illegible].

Spring view: Tuesday Spring [illegible] and
Salem Spring [illegible]

Glenn E. Tatum
Senior Superintendent

'orm No. 10-769
'eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

UMBER OF PERSONS ENGAGED:

October
Month

1950
Year

	Interpretive	Administrative	Other	Total
ermanent		1	1	2
emporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	98	288	34 min.
Other Trips			
Total	98	288	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wupatki Ruins Trail	179	457	39 min.
Walakihu-Citadel Trail	104	346	30 min.
(Give Name or Type) Total	283	803	XXXXXXXX

503
Number Visitors to Area this Month

1,091
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
ark Service booth at Coconino County Fair			
9/29 to 10/1, 4000 to 5000 attendance.			

REMARKS: Superintendent on annual leave during portion of period. Road from Sunset Crater to Wupatki was closed on October 7 to present time to all visitor traffic.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME James R. Walker
TITLE ~~Acting Superintendent~~

THE PURPOSE O. THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Southwestern National Monuments
Box 1728
Santa Fe, New Mexico

November 10, 1950

Memorandum

To: General Superintendent

From: Naturalist

Subject: Narrative report for interpretive work in the Southwestern National Monuments for October 1950.

Both Naturalist Dale S. King and Charlie M. Steen were in the office all month.

Interpretive Administration

Material for a revised 2-fold leaflet for Tonto was sent to Washington October 13. Several men in the field were asked to submit Forms 57 for a file being kept by Chief Naturalist John Doerr. This includes men who desire to be considered for future naturalist appointments. Complete bibliographies are being obtained from men who do considerable writing. During the month they were compiled for King, Steen, and Earl Jackson.

Progress of Exhibit Plans and Projects

The museum plan for Arches was approved by the Director, October 9.

Work was started on the printing of the booklet for the Cactus Forest Trail at Saguaro, and continued on the one for Tuzigoot.

Approval was received for statements of significance for Bandelier and Aztec Ruins. If suitable cutout letters can be obtained, perhaps these statements can be placed on display during October.

Because Canyon De Chelly has no display facilities, the Pueblo II turkey was loaned temporarily to Mesa Verde.

Research and Observation

Steen accomplished considerable cleanup in the basement preparatory to establishing a work and storage room there. He will spend much time there this winter on the Se-na'a material.

Park Library

Accessions for the period totaled 88, including 12 books, 41 pamphlets, and 35 periodicals. Steen with the help of Mrs. Carmen achieved considerable cataloging and King ordered various maps and reports.

The most important books received were:

Hughes, John T. - Doniphan's Expedition, Cincinnati, 1848

Moorehead, W. K. - Archaeology of the Arkansas Valley, New Haven, 1931

Nininger, H H and AD - The Nininger Collection of Meteorites, Winslow, 1950.

O'Kane, Walter C. - Sun in the Sky, (Hopi Indians) Norman, 1950.

Osborn, Henry F. - Men of the Old Stone Age, New York, 1916.

Spaulding, Edward S. - The Quails, New York, 1948

Southwestern Monuments Association

The second and improved edition of the Lava Flow Trail booklet for Sunset Crater was delivered in Santa Fe October 12.

Word was received from the National Park Service that our mailing list should not be made available to any outside personnel, agency, or organization.

During the month of October two deposits, and one disbursement was made by Treasurer Keller. The number of covers mailed were 246, including 36 letters and 60 purchase orders. These figures do not include a mailing of brochures totaling 1500.

Much time was spent in sending out the rest, the bulk shipment of which has arrived. Quota have been sent to all there has subscribed for this volume. The quarterly inventory turn-in were checked and packed into the warehouse crate.

Barbara Weiler worked 13 hours preparing the mailing of the above brochures, filling the Visitors reply cards, etc.

Visitors

Chief Ranger [illegible] Superintendents [illegible], Illinois, Carlsbad and Death. Rangers Bartley and Jackson and Park Ranger George Grant, and Naturalist Alberts, from Rocky Mountain.

Ruins Stabilization

Steen worked on the report of preservation of wall paintings at Tumacacori. Newly appointed regional archeologist Thomas Mott reported October 30 to work on the stabilization report for Tonto ruins at Bandelier.

Technical Aid to the Administration

During the absence of General Superintendent Tomlin at the Superintendents' convention, Tim was acting.

Projects for November

Tim will take some annual leave, work on trail booklets and other routine.

Steen will leave November 1, for Chaco, Navajo, Casa Grande, and Tumacacori, delivering a truck for the mobile unit, and transport equipment.

Respectfully yours,

Dale S. King
Naturalist

General Superintendent

Copy to: Mr. Hodge (2)
Mr. Davis for distribution (2)

SOUTHWESTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Month of October, 1950

	This month	Travel year	(Mo.) Last Year	(T.Y.)	
Arches	9[illegible]	989	683	683	Gain for Mo. and Year 45%
Aztec Ruins	1,212	1,212	1,135	1,135	" 7%
Bandelier	3,21[illegible]	3,21[illegible]	1,378	1,378	" 133%
Canyon de Chelly	37[illegible]	37[illegible]	199	199	" 8[illegible]%
Capulin Mountain	2,100	2,100	3,600	3,600	Loss for Mo. and Year 42%
Casa Grande	2,105	2,105	1,94[illegible]	1,94[illegible]	Gain for Mo. and Year 8%
Chaco Canyon	156	156	40	40	" 290%
Chiricahua	1,096	1,096	1,040	1,040	" 5%
El Morro	337	337	147	147	" 129%
Gila Cliff Dwgs.	-	-	-	-	-
Gran Quivira	251	251	195	195	" 29%
Great Sand Dunes	973	973	1,277	1,277	Loss for Mo. and Year 24%
Montezuma Castle	3,316	3,316	2,327	2,327	Gain for Mo. and Year 42%
Natural Bridges	248	248	130	130	" 90%
Navajo	66	66	40	40	" 26%
Organ Pipe Cactus	13,246	13,246	9,080	9,080	" 46%
Rainbow Bridge	-	-	-	-	-
Saguaro	1,904	1,904	887	887	" 115%
Sunset Crater	1,932	1,932	2,288	2,288	Loss for Mo. and Year 15%
Tonto	988	988	953	953	Gain for Mo. and Year 4%
Tumacacori	1,906	1,906	1,545	1,545	" 23%
Tuzigoot	1,571	1,571	1,521	1,521	" 3%
Walnut Canyon	1,937	1,937	1,731	1,731	" 12%
Wheeler	-	-	-	-	-
White Sands	10,294	10,294	7,966	7,966	" 30%
Wupatki	503	503	497	497	" 1%
TOTALS	50,722	50,722	40,607	40,607	

(See reverse for notations, comments, etc.)

Gain over October 1949.....10,115 or 20%

Gain for Travel Year.....10,115 or 20%

Three are a show losses over October 1949:

Capulin Mountain.....42%
Great Sand Dunes.....2%
Sunset Crater.....1%

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Monthly Reports-November 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Bandelier	Bennett	12/15/50	12/18/50
El Morro	M. Neil	12/22/50	12/25/50
Canyon de Chelly	E. Wright	12-29-50	1-2-51
Chaco Canyon	[illegible]	1/4/51	1/[illegible]/51
Aztec Ruins	Chas H. Lawrence	1-6-51	1-7-51
Arches	J. E. Wilson	1-9-51	1-10-51
Great Sand Dunes	L. Bean	1/18/51	1/22/51
Capulin Mountain	[illegible]	1-25-51	1-27-51
Gran Quivira	[illegible]	1 31 51	2-1-51
White Sands	J. W. Faris	2-4-51	2-5-51
Region Three Office--Mr. King			

(List No. 1.)

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ARCHES NATIONAL MONUMENT
MOAB, UTAH

November 28, 1950

Memorandum

To: General Superintendent

From: Superintendent, Arches

Subject: Monthly Narrative Report for the month of November, 1950

WEATHER: The warm dry weather of October continued until November 1 when heavy overcast skies brought a definite drop in temperature, but no moisture. Skies cleared during the last week of the report period; however minimum temperatures have stayed below freezing.

TRAVEL: Travel has dropped to a minimum and a 50% decrease from the same period last year is noted. The combination of war scare and cold weather is believed to be the cause of this decrease. Only 398 visitors in 120 cars entered the area.

INTERPRETIVE SERVICES: Total contact time amounted to 19 hours and 50 minutes inwhich 80 visitors were given information about the area. This service has been cut to a minimum due to prohibitive cost of equipment operation.

INTERPRETIVE DEVICES: The Cove Trail continues to be appreciated by all visitors although a great many changes and improvements can be made. The completetion of the Wayside Exhibit is hoped to be accomplished within the next month.

WATER SYSTEM: Invitation bids were let on the purchase of a new pumping system and the sucessful bidder was Utility Engineers, Salt Lake City. Preparations have been made for the installation of this new system as soon as it arrives. This improvement will not only give us a good supply of water but will also eliminate a great many headaches and cut operations to a minimum.

AUTOMOTIVE EQUIPMENT: A trip was made to Santa Fe to accept delivery on a long expected new Dodge Pickup. An overhaul job was done on the 1947 Dodge Pickup and the International Dump truck was given a valve grinding and tune-up job. Our Grader and front-end loader are at present awaiting repairs. The recaps on three of the grader tires have come loose from the cord and will have to be replaced. The homemade front wheel assembly on the front-end loader will not stand another welding job. Tires and parts for the repair of these two pieces of eqipment have been ordered.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

JACKSON NATIONAL MONUMENT
NOAH VYAN

November 23, 1966

MEMORANDUM

To: Regional Superintendent

From: Superintendent, Jackson

Subject: Monthly Narrative Report for the month of November, 1966

Weather. The very dry weather of October continued until November 1 when heavy snowfall began. Temperatures also fluctuated from 15 degrees below to 40 degrees above during the last week of the month. Snowfall totals for the month of November indicate temperatures to be higher than previous.

Visitors. Visitors had dropped to a minimum and a 50% decrease from the same period last year is noted. The cancellation of ski trips and visitor is believed to be the cause of this decrease. 3,000 visitors in 120 days entered the area.

Visitor Activity Services. Total contact time recorded is 12,000 and 40,000 inquiries to visitors were given information about the area. This service has been cut to a minimum due to inadequate number of employees available.

Interpretive Services. The Cave Trail exhibits are in excellent condition. All Museum displays are in good shape and interpretive are to be completed in the Museum of the Angelic Indian is based on to be completed within the next month.

Safety Program. Individual hike were let on the premises of a car accident. The injured was taken care of the injured. Only lack of time. Preparations have been made for the installation of this year stations as soon as it arrives. This improvement will not only give a good supply of water but will also eliminate a great deal of work and expenditure to a minimum.

Maintenance Division. I trail was made to Jackson for annual delivery of a load expected was taken Friday. In reported job was done in the first half. Friday and the Maintenance Crew came and given a major painting and housing job. Our Janitor and Trash-and Janitor are at just some maintenance repairs. The change of hours of the janitor have been taken from the work and will have to be replaced. The Janitorial Crew worked exactly in the Visitorous Janitor will not take another building job. Three men were for the repair of cause has of some of repairs have been repaired.

ROADS: Due to no moisture, blading of the monument roads has not been practical; however Maintenanceman Winbourn has kept them in good condition by applying shale to all sections showing breaks. The entrance road at Headquarters was given a coat of gravel.

NPS VISITORS: Mr. & Mrs John Davis and Grace Metcalf stopped for a few minutes on November 2 enroute to Santa Fe.

RANGER John E. Williams and Mrs Williams spent November 5 in the area. They were on vacation from Mt. McKinley National Park and seemed to envy us in our dry warm climate.

GENERAL: Two hundred feet of water line from the main line to the ranger Cabin was dug up and lowered 18 inches to protect it from frost. Three yards of asphalt mulch was procured by Ranger Worthington from the Sate Highway Department and tamped as flooring in our storage room, shop,and generator house. Three days were spent repairing our telephone line which was completely flattened by a freak wind storm.

OUTSIDE ACTIVITIES: Annual leave was taken by all personnel during the deer season and all return with their quota of two deer each.

Bates E. Wilson
Superintendent

Page 2.
Arrow National Monument

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

24 Nov 1950

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report lml

WEATHER: Cold and crisp with generally clear days. We've had a little rain, some frost and a low of 4 above zero.

NAM CONSTRUCTION: Due to delay on the part of the supplying nursery, plants and shrubs have not been planted. Gates are hung and the walls painted in the patio construction of residence No. 3. New earth and fertilizer have been hauled for patio lawn.

Interpretive SERVICES: 399 visitors in 94 parties were conducted thru the ruins and there were 801 visitors in 206 parties who visited the museum.

INCREASE IN TRAVEL: With 801 visitors in 268 cars from 33 states, Washington D.C. and Canada we have had an increase of approximately 14% over last November, which itself was some 25% over the preceding year.

PERSONNEL: Park Ranger Thomas B. Onstott transfered to the Region Three Office, and entered on duty there as Archeologist 30 October 1950. On the 11 Nov her entered military leave and reported to Ft. Bliss, Texas as an instructor in radar.

William F. Perkins, formerly temporary park ranger and currently WAE Guide, has entered on duty in place of Ranger Onstott until a new appointment is made to fill Onstott's vacancy.

Irv Townsend, Supt. returned from annual leave Nov 1.

VISITORS: Former employees of Bandelier, Jack Williams and wife with Charles Bertsch and wife visited Nov 11.

Irving L. Townsend,
Superintendent

3 copies

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

November 30, 1950

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for November, 1950

Weather

The weather during most of the month was mild although there was one sharp cold period on the 10th when the temperature dropped to 0 degrees. The maximum temperature of 76 degrees occurred just two days before on the 8th.

Special Activities

The Superintendent gave two talks on the 8th to the seventh and eighth grades at the Los Alamos school on mapping indian ruins and archeological finds. There were 250 students in attendance and they showed a great deal of interest in the archeology of this region.

One day was spent in Santa Fe distributing bids for reroofing three residences.

A general staff meeting was held on the 6th to discuss plans for patrols during the hunting season.

Inspections

Regional Archeologist Reed, Architect Saunders, Dr. and Mrs. Ronalds, Morristown National Historical Park, and Mr. Tom Onstott visited the area on October 31. Mr. Reed inspected the excavating at Rainbow House.

Mr. Saunders inspected the buildings that are in need of roof repairs and made up a list of the most urgent in order to prepare bids on them.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

February [illegible], 1950

Memorandum

To: Chief, Interpretation

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for February, 1950

Weather

The weather during most of the month was still cold. There was one snow which held on the 10th when the temperature dropped to 0 degrees. The station thermometer of 1/2 degree maximum was the lowest reading in the 30s.

Special Activities

The Superintendent gave two talks - on the 9th to the parents and eighth grades at the Santa Fe Junior High School on Bandelier Indian and Archaeological Work. There were 150 students in attendance and they showed a great deal of interest in the archaeology of this region.

We are now ready to begin a clearance with the Potential Alpine Guidebook.

A general staff meeting was held on the 14th to discuss plans for public during the coming year.

Inspections

Regional Archaeologist Dean, Regional Ranger, Mr. and Mrs. Kowalski, Bandelier National Monument Staff, and Mr. [illegible] visited the area on February 21. Mr. Dean inspected the excavation at Tshirege Ruins.

Mr. Lawrence Lucarelli of Albuquerque said he is ready to start repairs and made up a list of the work needed in order to prepare plans and specs.

Mr. Onstott secured some data for completion of a report on the stabilization of Tyuonyi.

Maintenance

A contract was let to the Goodrich Roofing Company, Albuquerque, New Mexico for reroofing residences 3 and 4 and the dormitory. The actual work was started the last of the month.

Roads and Trails

The roads and trails crew did considerable work on the ruins trails during the month. They removed rocks and improved the surfacing and constructed a number of water turnouts. Construction was started on a new ladder to replace one that is becoming dangerous on the Ceremonial Cave trail.

The roadsides along both the Los Alamos highway and State road no. 4 in the Otowi Section were cleaned of beer cans and trash.

The approach road was exceedingly dusty all month due to the dry weather. The state grader went over it once and other than the dust it has been in fair condition.

Concessions

A meeting was held with the dining room manager for Frijoles Canyon Lodge to discuss rates for next year. In general meal rates will be a little higher than this year due to increase in food prices.

Interpretive Service

A total of 932 visitors were conducted on 96 tours of the ruins this month. An additional 487 persons made use of unattended interpretive devices.

Work was continued on the preparation of texts for the interpretive stations that are to be placed at Ceremonial Cave, Rainbow House, Tsankawi Ruin, etc.

An advance copy of the pamphlet "Birds of Bandelier" prepared by Henry H. Collins, Jr. was received and it appears to be a very practical publication. Copies will be put on sale as soon as they are received from the printer.

Mr. Bostick secured some data for his compilation of a report on the rehabilitation of Tyrnal.

Maintenance

A contract was let in the Goodrich Boiling Company, Hitmarsh, New Haven for repairing radiators 1 and 4 and the economizer. The actual work was started the last of the month.

Roads and Trails

The roads and trails crew did considerable work on the roads trails during the month. They removed rocks and improved the surfacing and constructed a number of water barrels. Construction was started on a new ladder to replace one that is washing downstream on the Commodore Cove trail.

The roadsides along both the low Alpine highway and Gaga road no. 4 in the Cloud Section were cleared of brush and trees.

The approach road was considerably damaged all month due to the dry weather. The white gravel was over it once but after that the road is now in fair condition.

Concessions

A meeting was held with the dining room manager for Pritchen Dragon Lodge to discuss rates for next year. In general meal rates will be a little higher than this year due to increase in food prices.

Interpretive Service

A total of 322 visitors were conducted on 21 tours of the Pulse Cliff mines. In addition 147 persons made use of the advanced interpretive devices.

Work was continued on the preparation of scripts for the interpretive stations that are to be placed at Commodore Cave, Narrow Pass, Tassmed Falls, etc.

An advance copy of the pamphlet "Birds of Bakalite" prepared by Harry E. Collins, Jr. was received and is proving to be a very practical publication. Copies will be put on sale as soon as they are received from the printer.

Archeological Excavation

The excavation and stabilization of Kastiatsi (Rainbow House) was completed this month. Mr. Fred Worman, who supervised this project, reported for duty at Los Alamos on the 5th and the work was completed by Romolo Cordero. Mr. Worman will do the pottery analysis and write the report on the ruin this winter.

Travel

Travel continued to show an increase over last year although the percentage was not as high as in October. There were 2007 visitors compared with 1852 last year or an increase of 7.8%.

Visitors

Mr. and Mrs. Conrick, Vice President of the Save the Redwood League, were visitors on October 30.

Superintendent and Mrs. Monalds, Morristown National Historical Park visited the area on October 31.

Mr. and Mrs. Ray Mattison, Region Two Office, were here on November 2.

Mr. Nusbaum brought Mr. Herbert J. Slaughter, Assistant Solicitor in the Secretary's Office, to the area on the 7th and Mr. Slaughter returned again on the 9th.

Regional Director and Mrs. Tillotson brought a friend of theirs, Mrs. Sloane for a visit to Frijoles Canyon on the 25th.

Ranger Service

The rangers and entire staff were very busy during the big game hunting season maintaining patrols to prevent hunting in the Monument. No evidence was found that any deer were killed on Monument lands. A state game warden caught 20 indians from San Felipe Pueblo with illegal game that had been killed in a state game refuge next to the southern edge of the Monument. It is possible that some of these were killed in the area but patrols in that vicinity did not reveal any violations.

Miscellaneous

Operator General, Edd Wendland, married Mrs. Alta Fite of Oklahoma City on November 15.

Fred W. Binnewies

Informational Operations

The overturning and electrocution of Emeritus (Pickle Horse) was completed this month. Mr. Fred Hammer, who supervised city officials, reported for duty at Los Alamos on the 3th and the work was completed by Jungle Workers. Mr. Hammer will be the liaison officer and write the report on the work this month.

Travel

Travel restricted to show on Saturday over last year attendance the percentage was due to high as in October. There were only attendance recorded with 1000 less people on Saturday of 1.3%.

Visitors

Mr. and Mrs. Donald, Vice President of the Zoo's Club Samuel Langer, were visitors on October 31.

Superintendent was Mrs. Donald, Operations Railway; interested Park related life area on October 31.

Mr. and Mrs. Ed Williams, during the Spring, were down on November 2.

Lt. Marcus Langer Mr. Howard C. Langer, training bulletin in the Operations Office, on the area on the Zoo and Mr. Blumfree returned again on the 5th.

Regional director and Mrs. Williams through a friend of theirs, Mrs. Clemes for a visit to Pulpito Canyon on the 12th.

Animal Service

The remains was Bobby Smith were very very deeply in his grow hunting remains indicating parts in general habitat in the Museum. In relation was found that may have been killed on Museum lands. A black bear which weight 1.5 killed from an Indian Tribe Zoo's with biologist from that was been killed in a week ago refers part in the southern edge of the Museum. It is possible that some of them were killed in the area but parts in that vicinity did not report any violations.

Miscellaneous

Operator Lowry, Bob Hamilton, marked the. Lake City of Oklahoma City on November 11.

Canyon de Chelly National Monument
Chinle, Arizona.

November 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for November, 1950

Travel:

144 people in 54 cars this month. Even though the figure may appear small it almost doubled that for the same period last year. This was due primarily to favorable weather conditions. Total contact time 28 hours, 50 minutes.

Weather:

Still below normal precipitation. Only one shower of .13 of an inch fell on the night of November 15. A low temperature of 4 degrees was reached on the 10th, and each succeeding night below freezing points were recorded.

Canyon Travel:

Residents of this area for the past 40 years state that never have they seen the canyon floor so dry, and as a result travel by motor vehicle in the canyon is almost impossible.

Roads:

All approach roads are rough and dry, but travelable. Monument roads are in fair to good condition.

N.P.S. Visitor:

Paul Balch on Nov. 20-21. A trip was made to the upper canyon regions for the purpose of studying and starting the joint watershed survey with Indian Service officials.

Administration:

Two trips were made to Gallup for general and construction supplies. Also, a general straightening up and improving the appearance of the Hdq. area.

Projects:

Outside of visitor contact, the entire month was spent constructing picnic tables and fireplaces. We are rushing this project with all possible speed trying to get as many completed as possible before severe winter months sets in.

Everett W. Bright

Everett W. Bright, Sup't.

Report on Daily National Insurance
Branch, Detroit.

November 21, 1940

Memorandum.

To: Central Headquarters.

From: Superintendent, Report on Daily

Subject: Daily Narrative Report 8th November, 1940

Travel:

Job people is at our this week. Even though the figure may appear small it almost doubled that for the same period last year. This was due primarily to increasing machine production. Small vacation time by labor, is slowing.

Weather:

Cold with light frost precipitation. Only one inches of .21 of an inch (.21) on the night of November 13. A few temperatures of 4 degrees was reached on the 5th, and such unusually night below freezing point were recorded.

Labor Trend:

Residents of this area for the past 21 years state that never have they seen the engine floor so dry, and as a result largely to motor vehicle in the engine is almost impossible.

Health:

All approach roads are rough and dry, but unpaved. Unusual roads are in fair to good condition.

T.C.A. Visitor:

Just talk on tax, Bill. Only two men in the upper engine region for the purpose of checking and starting the joint industrial survey with Indian Service officials.

Administration:

The high cost made to bring for general and construction supplies. Also, a general standpoint by and improving the appearance of the city, area.

Problems:

Results of visitor contact, the policy much too short concerning public relations and finances. We are reading this program with all possible speed hoping to get as many completed as possible before severe winter weather sets in.

Edward W. Bright

Detroit, Mich.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
~~COOLIDGE, ARIZONA~~

CAPULIN MOUNTAIN NATIONAL MONUMENT
November 25, 1950

Memorandum

To: The General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

From: Superintendent Homer J. Farr

Subject: Monthly narrative report, November 25, 1950

Visitors: We have had about 1,200 visitors to Capulin Mountain National Monument during the month of November, making a total of three thousand three hundred visitors during the travel year and twenty two thousand five hundred for the fiscal year to date.

Weather: Fair and warm weather has prevailed during the month, with a light snowstorm on November 8.

Flora and Fauna: Vegetation in the Monument area is still very dry. The porcupines have moved into the area again and are at work stripping the bark from a great number of trees. Quite a few deer have been observed there during the month.

Roads and Trails: Both roads and trails have been kept in splendid condition. The trail to the bottom of the crater was completed the first part of the month.

Special Visitors: No special visitors have visited the Monument this month to my knowledge.

Information Pamphlets: About three hundred pamphlets have been distributed this month. A shipment of 15,000 new pamphlets arrived two weeks ago, so we now have about 17,300 on hand.

Very respectfully,

Homer J. Farr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SOUTHWESTERN NATIONAL MONUMENTS
COOLIDGE, ARIZONA

DAILY WEATHER REPORT, SUMMARY
February 15, 1934

Memorandum

To: The Chief Superintendent
Southwestern National Monuments
Tucson, Ariz.
Coolidge, Ariz.

From: Superintendent Lewis T. Ivey

Subject: Weekly Operating Report, Ending 15-1-34.

Visitors: The Cave Dwellers Club visited on Sunday in Tuesday. Another Summer visitor in search of relaxing, making a total of five thousand three hundred visitors during this current year and twenty one thousand five hundred and twenty (21,520) in 1933.

Publicity: Data on Casa Grande was distributed to newspaper, with a light snowfall on January 8.

Park and Museum: Repairs in the museum were in full swing. Two new exhibits have been made this week, one showing the interpretive data known as "Indian Ruins" and the other showing the Casa Grande Ruins.

Park and Trails: Park grounds are in good condition. Trails are being cleaned and the new entrance sign is being placed.

General Visitors: A special delivery letter asking for a number of is given to be included.

Information Desk: Lady Dove Sunset Lodge. Data from directional cars mailed. A telephone is in use and operating during the week. It is now into about 1,000 on hand.

Park Naturalist(L)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
CASA GRANDE NATIONAL MONUMENT
COOLIDGE, ARIZONA

November 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Casa Grande National Monument

Subject: Monthly Narrative Report for November 1950

General: The weather remains mild. Cotton picking is still a big project; the crop is going to set a value-per-pound record and also a production record insspite of the acreage control by the P.M.A.

There is a steady change in the registration of the states in our travel figures over the summer months; the trend is for more of our visitors to be from the mid-west and the northern states. It seems that winter weather is coming to those areas after an unseasonably warm autumn.

The Phoenix Dons had their annual trek from Phenix to the monument. Casa Grande, the community, was confused with the Monument; the trek took the long route to the "ruins".

Weather: Our weather for the past month has been exceedingly mild. The highest daily maximum was a "heated" 97°, on the 25th of October; the lowest maximum was a cool 67°. We had a brisk 27° for the minimum on the 12th of November, but it was a scare that passed quite quickly. There was even a trace of precipitation; one hundredth of an inch fell on the 15th.

The Phoenix Republic had an excellant description of the weather; it follows:

Jurwitz Looks--At Neckline

Louis R. Jurwitz, weathherman, loosened hi necktie Wednesday, and took a swig of sweet cider.

"Indian Summer," he explained, "always goes good with apple mash, especially when the temperature is 89--three degrees higher than it's ever been for this time of year.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

December 23, 1961

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Casa Grande National Monument

Subject: Monthly Narrative Report for December 1961

General: The weather remains mild. Extra planting is still a big project; the crew is doing an art a yellow-spoon period, and also a production period basis of the average record of the month.

There is a steady flight in the vicinity of the stores on the forest floors over the common mistle; the wind is the cause of this flight to be from the gin-and and the northern states. In some high altitude weather is winding to which some cities on commercially use.

The Monsoon that has fully arrived but from there is the commencement. Then finally, the commodity, the portrayed with the Monsoon, the time such the long period to the "Cooler".

Project: Our weather for the year would the been commercially mild. The highest daily position was a "hawkeye" day, on the 20th of October; the lowest position was a cold day. In the a spring of the the season of the last of December, but it was a cold cold cloudy with rain. There was even a trace of part-shining; the temperature of the last fell on the 22nd.

The Monsoon Geography has a commercial distribution of the weather; it follows:

Mexico Gulf—Ill Illinois
Lucia E. Harris, Meteorologist, Commerce of Weather
Washington, Bell Hall, a Bell of Lower Alice.
"Tables Shown, the Weather, Climate gave them with Angle Bank, especially that the Meteorologist. Is Southwest Harrison Higher from life after that the time of year.

"Took a walk downtown at noon and saw a woman with a neckline almost as low as the temperatures in Great Falls, Mont. Wednesday, Three below.

"Thursday might be lower," he said. "In Great Falls, I mean."

Visitors: Our travel figures show a small gain over last year for the same month. The cooling weather has brought our usual upsurge for autumn travel; however, the annual travel figures are lagging. With the sub-zero temperatures threatening in the East, North and Mid-West, our number of visitors should begin to pick-up.

We notice that very few members of the armed services have taken advantage of the tax-price admissions; we have had only six servicemen this month.

	1950	1949
Visitors during November	3131	3049
Increase	82	
Visitors for travel year	5236	5368
Decrease	132	
Servicemen during November	6	

Interpretive Service: A total of 1,857 people made the trip to the ruin in 186 groups, averaging 56.2 minutes per trip. There were 1274 visitors who made only a short stop and did not go to the ruins.

Visitors of Note and Special Groups:

October 27 -- Mr. and Mrs. John D. Coffman, Chief of the N.P.S Division of Forestry, Bethesda, Md.

November 4 -- 14 girl scouts from Troop 64, Williams Field, Arizona.

November 5 -- Regional Archeologist Charlie Steen from Santa Fe, New Mexico. An unexpected but pleasant surprise.

November 8 -- District Ranger Donald J. Erskine, Sequoia Nat'l Park and his mother, Mrs. George A. Erskine, La Conada, Calif. District Ranger Erskine is a former Casa Grande employee.

November 14 -- A group of 34 fourth grade students and their teachers from the Arizona State College Training School, Tempe, Arizona.

"Take a milk bottle of some old age a week ago a position about as low as the temperature is from this, Sunday. Yesterday, there below.

"Thursday might go today," he said, "is down this, I mean."

Tailors: Our travel figures show a small gain over last year for the same month. The airline weather has brought the usual passage for modern travel; however, the normal travel figures are heading, with the mid-term temperatures fluctuating in the June, July and mid-heat, our number of visitors should begin to pick-up.

To notice that very few months of the usual arrivals here show strength of the ten-year statistics; we have had only six arrivals this month.

	1960	1959
Visitors during November	[illegible]	[illegible]
Increase	[illegible]	
Visitors for several year	[illegible]	[illegible]
Decrease	[illegible]	
Departures during November	[illegible]	

Interpretive Service: A total of [illegible] people made the trip to the mule ba [illegible] overnight [illegible] visitors and [illegible] were just visitors [illegible] only a lower step and its size is to be the value.

Visitors of Note and Special Groups:

November 27 -- Mr. and Mrs. John E. Coffman, chief of the U.S.D.A. Division of Forestry, Ashland, Wi.

November 4 -- 14 girl scouts from Troop 64, Williams Field, Arizona.

November 2 -- Regional investigator Charlie Jones from Santa Fe, New Mexico. He interviewed two planned employees.

November 6 -- Interior Ranger Donald T. Hunter, Lorraine Kirk's husband and his mother, Mrs. George A. Hunter, in Tucson, Calif. Interior Ranger Hunter is a former Zion Park employee.

November 14 -- A group of 34 Junior girls students and their teachers from the Kinnear Junior College Training School, Tucson, Arizona.

November 14 -- Ranger and Mrs. Robert Branges from Sequoia Nat'l. Park.

November 19 -- The Phoenix Dons and their travelcade from Phoenix.

November 24 -- 18 members of the Union High School football team from Parker, Arizona.

W. H. Merriam, U. S. Public Health Service, from Coolidge from weather data relative to his fly count.

The Phoenix Dons and their annual Travelcade to Casa Grande:

After waiting a hour and a half after the supposed time of arrival for the Phoenix Dons and their Party, it was decided that someone had become confused. The picnic area was loaded with the members of the Coolidge Chamber of Commerce, well-wishers, and folks who had prefered to drive down to the ruins without the State Police escort; all were awaiting the enmass arrival. The announcer from radio station KCKY, Coolidge-Casa Grande, attempted a "tape" recording of the Dons without as much as a single Don or their party being present.

While the staff alternately burned and cooled their heels, the travelcade was preceeding down State Highway 87 led by their police escort. Since Maricopa County has no signs giving the shortest route to the Monument, the intrepid young police officer was proceeding by the shortest route he knew; it seems that the ruins are six miles closer to Phoenix via Casa Grande than they are via Coolidge, or so thought the police officer. So the entire travelcade followed to Casa Grande.

Once at Casa Grande, everyone piled out of their cars and scattered looking for the ruins. The ruins were still twenty miles away as the county road goes. The Dons discovered the mistake; the group was rounded up and the tour continued to Casa Grande National Monument-- or so they thought.

The tour swung on south, through Eloy, past road junction to the Monument, on to Picacho. Another halt was called. Finally after some discussion it was decided that the shortest route, now, was to turn around and head north..... So a little late, having traveled over forty miles out of their way, the party of 320 visitors finally reached the ruins.

The Chamber of Commerce from Coolidge provided the visitors with hot coffee and entertainment; it is said that the police officer had already received the hot water so he needed only a couple coffee beans, sugar and cream. The Circle-C Square Dancing Club presented a short "skip-to-the-lou", followed by chanting Indian braves hoop-dancing their way through "original" Indian songs and dances. After the performance of the young Indians, the square dancers wanted to do a rebuttle of hand springs and back flips, but there wasn't time.

December 14 -- Danger and Sue. Escape from Angela Devil's Hut.

December 17 -- The Phoenix Dons and their travelers from Phoenix.

December 24 -- In memory of the Tulsa High School football team from Tucson, Arizona.

R. E. Bertram, U. S. Public Health Service, Ives Spalding from weather data relative to his fly-wheel.

The Phoenix Dons and their merry Travelmate in Glass Slippers:

After waiting a hour and a half after the supposed time of arrival for the Phoenix Dons and their party, it was decided that some-one had taken sick. The photo area was loaded with the members of the Coolidge Chamber of Commerce, well-wishers, and fans who had gathered to drive down to the train without the free Tulsa escorts; all were awaiting the season arrival. The announcer from radio station KCKC, Coolidge-Casa Grande, announced a "time" rescheduling of the Dons without as much as a slight hint as their party being present.

While the staff attendants turned and curled their heels, the travelmate was preparing some fruit delicacy of her by their police escort. Since Marjorie Jordy has to place giving the shortest route in the Movement, the intrepid young police officer was preparing by the shortest route to Tucson; it seems that the route was all uphill clear to Phoenix via Ives Dreams than they are via Coolidge, so he directed the police officer. So the entire travelmate followed to Casa Grande.

Case at Casa Grande, everyone piled out of their cars and scattered looking for the rules. The police were still twenty miles away as the crusty road goes. The Dons discovered the catalog; the city was invaded by all the last available in Ives. Jessie Bertram's Movement-- or so they thought.

The car going on south, through Kiny, park and Jamaica to the Movement, or to Phoenix. Another hair raising. Finally after some discussion it was decided that the shortest route, was to turn around and head north.... In a jiffy in Jane, taking travelmate over forty miles out of their way, the party of Dons finally reached the rules.

The Director of Commerce from Coolidge greeted the starters with his coffee and sarcastically; it is said that the police officer had already received the job rather as he medal made a single office beer, sugar and cream. The City-of-Phoenix Dancing Club presented a short "ship-to-the-line", followed by showing Dancing Dreams Dancing Club through "relaxed" Indian venue and Dances. After the performance of the young Indians, the screen director wanted to be a substitute of Lake Jamaica and take-off, and the on lately time.

The staff survived. Undaunted by Sunday drivers, we managed to supervise the parking of over two hundred cars without the loss of too much paint and too many tempers. The trips to the ruins were in large cozy groups; for those interested, cuddling was a necessity even in the large rooms.

All in all the visit was successful. Every attempt was made to provide the visitors with the maximum amount of attention and to make their visit worthwhile. The Dons, the Coolidge Chamber of Commerce, and the public, all cooperated marvelously to make the even without special incident; The Superintendent was appraised by one of the colored visitors, after receiving his "change"; Praise de lawd, a honest man.

Administration and Protection: Four requests for information were answered and the literature requested was mailed. The Adamsville site was checked ofr new evidence of "pot hunting" but no new digging was noticed.

Maintenance: After the cold scare in the early part of the month, the heating stoves were installed in the houses and the museum. The heaters were already to be installed, having been reconditioned last month. However, need we say that the heaters have received little use since being installed.

Personnel: There has been a change in our personnel. Ranger Leslie P. Arnberger has been transfered to the RegionaThree Office as Naturalist. Les has been a hard working ranger and will be missed, but we wish him well in his new promotion.

The Monument received Ranger James N. Clancy, "Jim Clancy", from Montezuma Castle. We feel that we received a fine replacement for Les, and we hope that the "castle" has done as well. There was a freshly painted and redecorated house awaiting the Clancys. We hope that they will be able to overcome the expectancy of a rattlesnake behind every bush, and like our "ruins" as well as they did the "Castle."

Research: Regional Archeologist Charlie Steen made us a visit and took the sherds we had stored fromTonto away; we might be able to say that was limited research. Charlie also took the remaining sherds from the Taylor Collection with him.

Archeologist Jameson attempted to collect some specimens of the new genus of Diplotaxis to add to those which Ranger Arnberger had collected; Archeologist Jameson can be mentioned for effort,-his specimens were not Diplotaxis.

Public Health: Our water supply remains critical. Combined with the Arizona State Health Department's positive report of our water, things are completely unsatisfactory. We have the clorinator working, and the most recent check shows negative results.

A. T. Bicknell
Superintendent

Chaco Canyon National Monument
Bloomfield, New Mexico

November 27, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Chaco Canyon National Monument

Subject: Monthly Narrative Report for November 1950

Weather conditions

The weather has taken a decided change from October, which was generally mild. Our maximum temperatures have been 70° and below, with our minimums running 32° and below. The highest temperature was 70° on the 8th and the lowest was 0° on the 10th. Incidentally, the highest temperature reached on the 10th was 37°. On the 15th of the month there was .05 inch of rain, the first since a trace on the 16th of October.

Special activities

Soil Conservationist Paul L. Balch, together with Messers R. L. Kilgore and C. B. McConnell, both of the Bureau of Indian Affairs, Window Rock Area Office, spent the 16th and 17th making a joint soil conservation survey of the Chaco watershed. Engineer J. H. Conn continued his work on the new well, started the dike-building program and started the topographical survey of the new headquarters area. The new well house has been completed and the old pump installed. Lots of mud in the well so it is planned to run a metal casing down another three feet below the concrete pipe and to cement up the 6 inch space between the two lower sections of concrete pipe. This may solve our mudding problem.

Administration

Superintendent Guillet made a special trip to the Regional Office on November 20th through 22nd to discuss miscellaneous items with the General Superintendent, and then commenced 30 days annual leave. On November 17th Ranger Elmore made a trip into Farmington to return a sump pump borrowed from the Methodist Mission.

Cross Empire National Laboratory
Blackfield, New Mexico

September 17, 1969

MEMORANDUM

To: General Superintendent, Headquarters National Laboratory

From: Acting Superintendent, Cross Empire National Laboratory

Subject: Monthly Security Report for November 1969

Weather Conditions

The weather has taken a decided change for the worse, which was generally mild. The highest temperature was 58° and the lowest "17" on the 8th and the lowest was 0° on the 12th. Incidentally, the highest temperature recorded on the 12th was 20°. In the 12th of the month there was "10 inch of rain, the first rain since 5 inch on the 12th of October.

Special Activities

Dr. Christopher Paul L. Smith, Director with Messrs R. L. Edgers and G. D. McKnight, both of the Bureau of Indian Affairs, visited Cross Empire, again the 12th and 13th making a joint and comprehensive survey of the Cross Reservation. Indians I. E. Moore and Ralph Ely visit on the new will, arrived the Site-Building Project and analyzed the topographical survey of the new Institute site. The new well Indian has been completed and the old pump installed. Lack of rain in the well so it is limited to run a small engine from electric motor. Last Friday the engineers pipe and to connect up this 8 inch river irrigation the by Indian workmen of Monterey pipe. Indian may review and solicit problems.

Industrial

Representatives Indian made a special visit to the Indians cities to Brownsville City through that to discuss electrification items with the General Superintendent. All item discussed to all social items. In Brownsville 12th Indian Cross Ind. I. Yell Indian Industries to obtain a more pump machinery from the General Electric.

Visitors

Visitor travel has dropped off, with only 88 persons taking the guided trips through the ruins. However, this is a 10% increase over last year. These people came in 37 cars. There were an estimated 52 "runarounds" in 25 cars.

Accessions

Ranger Francis H. Elmore donated a copy of his Ethnobotany of the Navajo to the Chaco Canyon library.

Interpretive services

88 persons were taken through the ruins on 28 conducted trips. Two special trips were made to the Bc sites, where Archeologists Vivian and Rixey are doing some work, with super-interested visitors. These two trips totaled 135 minutes. 92 persons were given orientation talks in the museum. A total of 20 hours were spent in guide and contact work.

Official and noteworthy visitors

National Park Service:
Charlie Steen and Luis Gastellum on November 1st

Other:
October 27th:
Mr. and Mrs. Irving Posey, Road Supervisor, United Pueblos Agency.
Hildegard Thompson, Director of Education, Navajo Agency
Selth Begay and Jim Hale, Navajo Tribal Council

November 5th:
William R. Bullard Jr., Archeologist, El Paso Natural Gas Co.

November 12th:
Seasonal Ranger Jack R. Williams and party of Alamosa, Colo.

November 13th:
Mr. and Mrs. John E. Presant, Blenheim, Ontario, Canada
The Reverands Francis B. Borgman and Davin Von Hagel, both of Shiprock, New Mexico.

Attached is the monthly report of Archeologist Vivian.

Francis H. Elmore
Acting Superintendent

Tuesday

Tuesday-Friday has dropped out, with only 80 jumpers having the called this weekend for Tuesday. Spectacular is a 12[illegible] over last year. Dave Jacobs now is 87 years. There was no national 80 "Thanksgiving" in 81 days.

Jumping

Walter Brooks B. Simon landed a part of his [illegible] to the Dave Jacobs [illegible].

Parachuting Service

80 jumpers have taken through the years on 40 [illegible] trips. Two special trips were made to the 80 [illegible] Indianapolis Tribe and Sunny was [illegible] with wage-[illegible] [illegible]. These two trips totaled 320 minutes. 80 jumpers made [illegible] parachute jumps in the [illegible]. A total of 80 [illegible] made in [illegible] and [illegible].

Retired and Honorary Members

Honorary Life Members:

Martin Jones and Jack Jacobs on December 1st

Trial:

Original (1):

Mr. Dan Ito, Irving Jones, Jose Gutierrez, Oscar [illegible]

Honorary:

William Jones, Director of Activities, Bonnie [illegible]

Mrs. [illegible] and Jim Hall, Bonnie Trial Jumpers

Renewal (2):

William S. Mylard Jr., [illegible], 80 [illegible] [illegible]

Surrender (1):

[illegible] Jones Jr. - Illinois [illegible] of [illegible], [illegible]

Surrender (1):

Mr. and Mrs. John S. [illegible], Bloomington, Illinois

Mr. Patricia Francis S. Barnum and Jerry [illegible], [illegible], New [illegible].

Attended by the [illegible] Jumpers of [illegible] Trials.

Francis S. Barnum
Acting Secretary-Treasurer

Mobile Unit
Chaco Canyon National Monument
Bloomfield, New Mexico

November 27, 1950

Memorandum

To: Superintendent, Chaco Canyon, New Mexico

From: Archeologist Vivian

Subject: Monthly Narrative Report, November, 1950

With the weather remaining good for the greater part of the month we have pushed the stabilization of Site Bc-59 and held in abeyance the cleanup work previously started at Kin Kletso. To date two kivas at the south end of Bc-59 and approximately one third of the rooms here have been done. If the weather continues favorable, about one half of the site will be completed during the next month. In addition to work on the room areas, related stabilization, diversion of surface drainage from the talus slopes to the south and east, is in progress and this work now about half through will be carried to completion in December.

The preliminary work at Kin Kletso was halted on the 14th. Up to that time fill was removed from the 2 south kiva corners of Kiva B and two rooms were cleared. The material in the kiva corners was backfill from previous excavation and no cultural material was recovered from the 2 rooms.

A surplus oil heater received last spring was cleaned and set up in the back of the building to heat the shop and darkroom. An oil heater was also set up in residence No. 2. This building is 50 years old and putting in an oil heater is worthy of note since it involves cutting through a wood ceiling, then through a first roof covered with a foot and a half of adobe, and then through the second roof overlying this. The trick of course is to miss the 2 sets of concealed vigas.

Some progress was made on the archeological report of the Tri-Walled structure. This work was somewhat hampered by having to turn out in limited time an illustrated report and recommendations for structures at Fort Laramie National Monument for Region Two.

Mrs. Elmore, WAE Clerk-Typist, completed sorting and filing all of the archeological papers, notes and catalogue cards received from the University. She completed final typing of Rixey's Stabilization Records for the East Ruin, Aztec, and they were submitted to Region on the 16th.

Assistance was given to the Monument on the 1st in the form of 10 man days of labor to complete pouring the well house. Parts of several days were given to the Soil and Moisture program at the east end of the Monument, going over this work variously with Engineer Conn, Superintendent Guillet, and Soil Conservationist Balch.

Archeologist Aide Rixey returned from extended annual leave on the 6th. I took one and a half days leave on the 9th and 10th.

Charlie Steen and Luis Castellum were in briefly on the 1st to deliver a new pickup, a set of steel piling cases, and return Steen's Ford to the Region.

Archeologist Aide Rixey and I will both be here during the next month. At Bc-59 the drainage on the east side will be completed and work on the room structures will continue as long as practicable. If this is halted by the weather the job at Kin Kletso will be resumed.

Gordon Vivian
Archeologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

November 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

General. Ranger and Mrs. Gaynard are the proud parents of a fine 7 lb. girl, Jane Elizabeth; born October 26, just too late to get into last months report. All three are doing fine.

Leave was taken by all of the employees during the month. Gaynard took 4 days leave to get the new girl started in life: Marble took 6 days leave for deer hunting, with no luck, and Cooke took 2 days just for fun and to keep from losing it.

Weather. Only 2 windy days marred the weather for the month. Of course, we would be glad to see some moisture as not a drop has fallen during the month or for some time previous.

Inspections. We enjoyed a visit of a few hours by Forester and Mrs. Coffman on October 29. An inspection was made of the fire equipment and the area adjacent to the road.

Approaches to Monument. The three dirt approach roads are all very rough and dusty due to the prolonged drouth. This has probably reduced travel some.

Interpretive Service. 728 visitors were contacted in the museum in 215 parties. 4 conducted trips were made. These trips, while small in number of visitors, consumed a total of 10½ hours.

A total of 11 visitors in 3 parties made use of the self-guided nature trail, taking an average of one hour for each trip.

Travel. A total of 966 visitors came to Chiricahua this month. This is a decrease of 395 from November of 1949. We are unable to account for this decrease but hope for an increase next month.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Yellowstone National Park
Mammoth, Wyoming

November 24, 1940

Memorandum

To: Superintendent

From: Superintendent, Yellowstone

Subject: Monthly Interpretive Report

General. Weather cool and dry. Injuries are the usual mishaps at a time of the year. Lake Hotel closed November 10. Last train to leave Lake Junction (Yellowstone). All trains are rolling free.

Labor and Wages. Of all of the employees during the month, important land a drop labor is met for the first worked 10 hours, have 6 days leave for that month, plus an hour, by Monday last a drop just the one at work time taking it.

Weather. Only a slight drop occurred the weather for the month. If weather, we would be glad to see more moisture as not a drop has falling during the month or for some time previous.

Inspections. We enjoyed a visit of a few hours by Superintendent and Mrs. Barnes on October 8th. In inspection are made of the fire equipment and the crew adjacent to the lake.

Improvements to Property. The Lake fire equipment shack has all very needs and dirty due to the prolonged drouth. This has prolonged rendered service.

Interpretive Service. The visitors were entertained in the museum in all periods. A considerable trips were made. Three talks, while small in number of visitors, averaged a count of 150 hours.

A total of 11 visitors in 2 periods made use of the visitor-guided nature trail, making to stopping of one hour for each trip.

Travel. A total of 1441 visitors were in Yellowstone this month. This is a decrease of 347 from November 1939. We are doubtful it reached for this decrease but hope for no increase next month.

Visitors. Rosemary Taylor, writer, "Chicken Every Sunday", "Riding the Rainbow With Father", and "Bar Nothing Ranch", visited the Monument for one day.

Ranger and Mrs. Robert J. Branges of Sequoia National Park spent three days at Chiricahua.

Police Protection. During hunting season, October 29 to November 12, the Ranger and Superintendent spent as much time as practical on hunting patrol.

On November 8, Ranger Gaynard apprehended three hunters bringing two bucks out of the Monument. They were taken before the Justice of the Peace in Willcox where they were fined. The two deer were given to the Arizona Industrial School for Boys at Fort Grant.

Clair V. Cooke

Clair V. Cooke,
Superintendent.

Visitors. Delaney Taylor, writer, "Unless Every Soldier", "Taking the Broken Fifth Street", and "Her Holiday Dance", visited the Monument for one day.

Future Ops Gen. Robert C. Bowers of Chapple Military Prep Spent three days at Dhrlkenkow.

Police Protection. During heating season, beginning on 15 November 1?, the Porter and Superintendent spent as much time as practical on heating patrol.

On November 8, Henry Dykstra approached Pete Bowers holding two boxes out of the Monument. They were taken from the Dustins of the Power in Willow where they were fired. The two boxes were given to the Arizona Industrial School for Boys at Work Camp.

Respectfully,
Clair V. Cowie,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

November 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

General. Ranger and Mrs. Gaynard are the proud parents of a fine 7 lb. girl, Jane Elizabeth; born October 26, just too late to get into last months report. All three are doing fine.

Leave was taken by all of the employees during the month. Gaynard took 4 days leave to get the new girl started in life: Marble took 6 days leave for deer hunting, with no luck, and Cooke took 2 days just for fun and to keep from losing it.

Weather. Only 2 windy days marred the weather for the month. Of course, we would be glad to see some moisture as not a drop has fallen during the month or for some time previous.

Inspections. We enjoyed a visit of a few hours by Forester and Mrs. Coffman on October 29. An inspection was made of the fire equipment and the area adjacent to the road.

Approaches to Monument. The three dirt approach roads are all very rough and dusty due to the prolonged drouth. This has probably reduced travel some.

Interpretive Service. 728 visitors were contacted in the museum in 215 parties. 4 conducted trips were made. These trips, while small in number of visitors, consumed a total of 10½ hours.
A total of 11 visitors in 3 parties made use of the self-guided nature trail, taking an average of one hour for each trip.

Travel. A total of 966 visitors came to Chiricahua this month. This is a decrease of 395 from November of 1949. We are unable to account for this decrease but hope for an increase next month.

Visitors. Rosemary Taylor, writer, "Children Very Lonely", "Giving the Maricopa Sick Water", and "Not Nothing Mean", visited the Monument for one day.

Ranger Sgt. Guy. Guard I. Stroope of Sequoia National Park, spent three days at Chiricahua.

Police Protection. Initial winter season, October 22 to November 18, the Ranger and Superintendent spent as much time as practical on hunting patrol.

On November 8, Ranger Dymond apprehended three hunters trespassing two miles out of the Monument. They were taken before the Justice of the Peace in Willcox where they were fined. The ten dogs were given to the Arizona Industrial School for Boys at Fort Grant.

Clair V. Jones,
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
November 24, 1950

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

There were 283 visitors to the Monument this month. This is 50% more than a year ago. 224 of these people formed 52 parties of which Ed Ladd took two. 48 of these visitors came on my days off in 17 parties, signed the register, were given an orientation lecture and allowed to go on our self-guided tour. We have had an average of 54% more visitors the last two months than the same period last year.

We were able to employ Ed Ladd 5 days this last month.

The coolest this month was a minus 1 degrees and the warmest was 67 degrees Fahrenheit. There was .16 of an inch of precipitation which is mighty little. Our pool is surely getting low.

The approach roads remain in good shape. In fact, many visitors come out expecting to find them as they were 15 years ago, are pleasantly surprised and say that they are going to spread the word. We have had direct results from this, and like a snow ball it is going to keep going.

We worked over the Monument roads. Got the corduroy out of them and this is also true of the road from the highway to the gate. Made an arrangement whereby when the snow falls, the grader will not only come down the by-road to the gate but will also come up to the parking area and the residences.

For several months, it had been a question as to whether the cattle guard supports would collapse or whether we could get to repairing it first. A few weeks ago, a saw mill operator in Ramah was contacted who cut us some

bridge timbers according to specifications and delivered them the next morning. Then, with sub-zero weather having already hit, it became a race to see if we could finish the job before the ground froze hard. We won on both counts. The guard did not collapse and the ground did not freeze hard before the job was complete.

It was interesting while Ed was working on the cattle guard. He had a large white sign with black letters reading

THE OTHER GATE
GO FIRST
←

We noticed that visitors would drew up to the cattle guard, read the sign, then take off down the road and go out of sight before returning and sheepishly going through the gate. To remedy the situation, Ed put up an additional sign, a large one reading

GATE
→

right in front of the gate and at right angles to the road. Ed was ready to throw up his hands when the first car by after the erection of the second sign drew up, read the sign in front of the cattle guard, and then took off down the road clear out of sight before returning!!

We pressed, changed to light weight oil and put anti-freeze in the light plants this month. Also, the Ida Van came by and spent nearly all of one afternoon working over the plants for us and putting them in shape for the winter. Mighty nice cooperation.

The ranger cabin has been completely weatherstripped. We had a touch of snow this month, enough to show us that there was a bad break on the ranger cabin roof. It was repaired, so now the ranger cabin is in good shape for the winter.

All the floors in both the superintendent's residence and the Office have been refinished this month (on a day off). It is always a pleasure to refinish the floors, they look so nice, and the visitors to the house and office always comment on them. Other routine jobs and annual jobs such as stacking our wood in neat piles, digging down three feet on two occasions to free water valves, etc., were accomplished.

bridge timbers according to specifications and delivered them the next morning. Then, with sub-zero weather having already hit, it became a race to see if we could finish the job before the ground froze hard. We won on both counts. The guard did not collapse and the ground did not freeze hard before the job was complete.

It was interesting while Ed was working on the cattle guard. He had a large white sign with black letters reading

USE OTHER GATE
50 FEET
←----------

We noticed that visitors would draw up to the cattle guard, read the sign, then take off down the road and go out of sight before returning and sheepishly going through the gate. To remedy the situation, Ed put up an additional sign, a large one reading

GATE
-------→

right in front of the gate and at right angles to the raod. Ed was ready to throw up his hands when the first car by after the erection of the second sign drew up, read the sign in front of the cattle guard, and then took off down the road clear out of sight before returning!!

We greased, changed to light weight oil and put anti-freeze in the light plants this month. Also, the CAA man came by and spent nearly all of one afternoon working over the plants for us and putting them in shape for the winter. Mighty nice cooperation.

The ranger cabin has been completely weatherstripped. We had a touch of snow this month, enough to show us that there was a bad break on the ranger cabin roof. It was repaired, so now the ranger cabin is in good shape for the winter.

All the floors in both the superintendent's residence and the Office have been refinished this month (on a day off!). It is always a pleasure to refinish the floors, they look so nice, and the visitors to the house and office always comment on them. Other routine jobs and annual jobs such as stacking our wood in neat piles, digging down three feet on two occasions to free water valves, etc., were accomplished.

One man was by to see the superintendent, who is dickering for a bus line to leave Grants, go via the Ice Caves, El Morro, Zuni and hit the highway again at Sanders. The bus would run once a day each way.

The REA looks as if it is really off this month. It was rumored that in view of the fact that the bids were rejected when opened in October because they were too high, that they might readvertise and open them again in November. Such was not the case.

A veteran air pilot who was recently transfered to a route passing over El Morro, took a busman's holiday for his leave to see what his route looked like from the ground. He and his wife were so impressed with El Morro that after he got back on his regular run, he now, sometimes, radio-telephones us a few minutes before coming in sight, and then, with his huge plane tipped up on one wing and flying relatively low. shoots by the Rock waving to us. Good advertisement for El Morro.

Our National Park Service visitors this month reads like a NPS Who's who. In order of their arrival - Mr. and Mrs. Ross Maxwell and Mr. and Mrs. Robert Gibbs from Big Bend National Park; Mr. and Mrs. Ray Matteson, Region Two Office; Mr. and Mrs. Conrad Wirth, Washington Office; Mr. Tillotson, Mr. McColm, Mr. Barton and Mr. Kell from the Regional Office.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

November 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira

Subject: Monthly Narrative Report for November, 1950

Weather. Weather for October was unusually mild with very little moisture. Maximum temperatures have been in the mid-sixties and the minimum averaging about 35 degrees. A brief cold spell on the 10th brought the temperature down to 2 degrees but the half inch of accompanying snow melted the following day, and we have had pleasant weather since.

Special Activities. A trip was made into Albuquerque on the 14th to obtain quotations on equipment and material for the utilities project, and to make arrangements for the installation of a new power transformer.

Maintenance and Rehabilitation. Work on the utility project got underway this month. 875 feet of sucker rod was pulled from the deep well and new leathers and gaskets installed. Condition of check valves was good and no replacement was necessary but leathers were badly worn. Operation has been excellent since this work was accomplished as water now reaches the storage tank within two minutes after pumping as compared to about twenty minutes before. Electrical equipment, including electric motor and accessories, has been ordered, and work will continue as soon as shipment is received.

As you know the water catchment from the residence roof has been unsuitable for drinking due to discoloration and asphalt taste from the type of roofing. Rather than replace an otherwise good roof, 1200 feet of aluminum foil sheeting was applied over the tar roofing. It promises cool clear water.

Road work and trail work were stepped up this month. Ten truckloads of gravel were hauled and spread over the approach and parking area, and several breaks in the road shoulder were repaired. Additional filling and leveling on the mission trail also were accomplished.

Approach Roads. Lack of moisture has had a direct effect on road conditions into the monument this month. Several extremely dusty sections were reported on the Carrizozo approach, and while the

road in from Mountainair is in fairly good condition, it needs moisture.

Personnel. Extension of employment papers for Doyle B. Chaney, Laborer, were submitted to the Civil Service Commission.

Travel. Visitation this travel year is exactly the same as 1949, so far.

	1949	1950
October	260	251
November	234	233

Interpretive Services. Forty three parties with 158 people were guided through the ruins for an average of 46 minutes per party. The self-guiding trail trip was used by 23 parties totaling 75 people. The exhibit room was open all month.

Research and Observation. The opportunities to observe the reptilia of the area have been excellent this summer. Some 50 or 60 individuals of the prairie rattlesnake were seen and several of these afforded close scrutiny. One peculiar characteristic of the local variety is their cooperation to observation. I've found it most convenient on more than one occasion to look up from my desk and find one posed on the linoleum ready to be catalogued into the fact files. Some thoughthas been given to keeping a duplicate set of files at the residence for after hour observations, as the legs of the coffee table have been known to take on additional design. With color yet!

Ray B. Ringenbach,
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

November 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for November, 1950

Weather Conditions

November weather has been favorable for travel for the most part with temperatures running above normal. The maximum was 61 on November 8 and the minimum was -1 on November 10. The drouth continued throughout the month even though snow blew all day on November 9. Only a trace was left on the ground when the gale subsided so I guess that the wind must have worn out the snow.

Special Activities

The Mosca-Hooper-Moffat Service League was attended on November 6. The League at that time drafted a Resolution to the State Highway Advisory Board asking for the further improvement of State Highway 150 leading to the Great Sand Dunes. Little hope is held for much improvement in 1951 since this is not a farm-to-market road.

Boundary Fence

The north fence separating the George White and Rounsaville tracts from the rest of the monument was repaired. I am sort of stubborn and decided that the yearly migration of horses from Medano Canyon will not take place this year.

Rehabilitation

Contractor Ray Burrows completed the roof rehabilitation job on November 8. He did a good job and I am confident that our roofs are good for at least 10 years now. The roofs of the expandable trailer and tool shed were included in the work.

Maintenance

Most of the month was spent with the routine maintenance jobs which are so necessary, which occupy so much time, but which leave such

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Rocky Mtn. National Monument
Estes, Colorado

November 20, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Grand Canyon

Subject: Superintendent's Monthly Report for November, 1950

Visitor Contacts

Interpretive contacts were made Saturday, for travel for the most part with temperatures running above normal. The maximum was 72 on November 6 and the minimum was -1 on November 30. The trails were crowded throughout the month even though snow blew all day on November 9. Only a trace was left on the ground when the gale subsided in 1 hours that the trail most here was not the snow.

General Activities

The Grand-Canyon-Kaibab Service Lodge was closed on November 5. The lodge at Bright Angel was closed to the public on November 6. The Lodge at Bright Angel was closed to the public. Highway Advisory Board meeting for the further improvement of Grand Highway (at Desert View) in the Grand Canyon Park. Little hope is held for such improvement in 1951 since this is not a Park-to-Park road.

Concessioner Issues

The north rims concessioner the Lodge Corp. Corporation, Inc. starts from the rest of the concession was completed. I am sure of whether will not have close this year.

Rehabilitation

Contractor Jay Bowers completed the roof rehabilitation job on November 8. It did a good job and I am confident that our roofs are good for at least 10 years more. The roofs of the expendable trailer and tool shed were included in the work.

Safety

Most of the month was spent with the Pueblo Telephone Co. which are so inadequate, which occupy so much time. Not which leave with

Grand Canyon, Ariz.

little evidence of accomplishment. The campground water system was shut off and drained, the comfort stations at the checking station were drained and closed for the winter, wood was hauled for the fireplace, the 120 gallon tank obtained from White Sands was installed as a supply tank for the light plants, the kitchen walls were cleaned, and the bathroom was enameled for the first time. The fire pot from the furnace was removed, repaired by welding two new flanges, and reinstalled after the soot was cleaned out.

While the roofers had the office roof torn up I installed a new radio antenna leadin down through the ceiling. This will cut down the length so that our radio transmissions should improve.

Approach Roads

The condition of State Highway 150 changed little during the month. The monument section of the road is still in poor shape and cannot be improved until we receive some moisture. I have continued to grade it once a week.

Travel

632 people in 171 cars visited the monument this month. This is only 1 car and 6 people less than November 1949.

Visitors

Former Superintendent Ted Sowers and family visited us on Armistice Day, November 11.

Glen T. Bean
Superintendent

little evidence of [illegible]. The emergency water system was shut off and drained, the crushed portions of the charging station were dealed and closed for the winter, wood was hauled for the fireplace, the 1500 gallon tank obtained from the Dade Lake [illegible] a supply tank for the light plants, the kitchen walls were cleaned, and the bathroom was cemented for the first time. The fire pot from the furnace was removed, repaired by welding by Roy Flanagan, and replaced after the cost was cleaned out.

With the rookers has the office roof torn up I installed a new radio antenna leads down through the ceiling. This will get duty the leaks so that our radio transmissions should improve.

Building Lease

The condition of State Highway 18 changes little during the month. The movement section of the road is still in poor shape and cannot be improved until a receive more moisture. I have requested to grade it once a week.

Travel

[illegible] people in [illegible] cars visited the monument this month. This is only 1 car and 8 people less than February 1949.

Visitors

Forest Supervisor Ted Evers was finally visitor on inspection day, November 11.

Glen T. Dunn
Superintendent

Forest Land Zone Bull. Nov. 3

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

November 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, November 1950

General: What should have been a slack month turned into an estremely busy one. This was caused by construction of a water well, continued work on the Montezuma Well loop trail, changes in personnel, a trip to Santa Fe for a new truck, arrival of a movie company for the purpose of filming a picture of the Castle, and as usual good travel.

Weather: With the exception of .05 inches of rain which fell on November 14, dryness still prevails. Freezing weather arrived on November 10 when the mercury dipped to 14 degrees. This cold snap, however lasted only three days and conditions are again ideal with sunny days averaging in the high 70's.

Travel: Weather conditions as they are, travel simply refuses to fall off. Again this area established another record for November when 1826 people in 628 cars visited the Castle and 582 people in 170 cars saw the Well. This makes a total of 2408 visitors to the area as compared to 1976 for November 1949.

Interpretation: On November 13, the movie company started removing the modern ladders to the Castle for the purpose of installing pole type ladders. Since no trips have been made following that date, only 80 tours were made to conduct 359 people through the ruins. Opportunity was taken of the temporary shutdown of the Castle to observe visitor reaction at not being able to climb the ladders. Very little complaining was heard and the majority of people seemed to be content with interpretive service at the base of the Castle and with the Sycamore trail. In fact, more than one visitor mentioned that he was relieved that the ladders were closed; strange why so many people feel they must take the trip merely because it is offered.

Very little interpretive contacts were made at Montezuma Well. Archeologist White spent most of his time supervising construction of the loop trail and performing relief work at the Castle.

Superintendent Brewer of Tuzigoot spent a couple days in the area photographing the interior of the Castle. These pictures are to

be used as a guide in building a scale model of the Castle. Jimmy did a fine job of picture taking, and we certainly appreciate his cooperation.

Visitors: On October 29, Superintendent Farris of White Sands.

On November 2, Assistant Director and Mrs. Conrad Wirth of the Washington office.

During the Thanksgiving weekend, several groups of Boy Scouts and students from California and Arizona.

Publicity: Most northern Arizona newspapers printed articles on the filming of a picture within the area by the Nat Holt Pictures Corporation. This movie company has been in the Valley for about a month filming a "glorified western" tentatively named "Canon Diablo" which revolves around the story of John D. Lee for whom Lee's Ferry was named and who was executed in 1877 for his part in the Mountain Meadow massacre in southern Utah. The Castle plays an important part in this picture inasmuch as the renegade Lee and his band of Pirates use it as a home and stronghold. The story goes that there is quite a price on the renegade's head and that two principals, the hero and a cavalary lieutenant, have bet a year's pay on who would win the honor of this capture. These two gentlemen are to raze up two parallel makeshift ladders to get the villain who resides on the upper floor. Since our ladders are too modern, the company has replaced them with pole affairs. Theoretically our heroes arrive at the top room and then the big fist fight occurs, but the fight does not happen in the Castle. Instead, the movie company has reproduced, Hollywood style, the top room of the Castle. This structure is located on the ledge almost directly above the ruin so as to include the surrounding scenery as seen from the top floor of the Castle. It is quite an elaborate affair, including a roasting pit, several floor levels and plenty of room in which the stunt men can do their stuff. Unfortunately, I have not yet learned who wins the bet or the fight, or for that matter who fights whom. At any rate, the construction crews have completed their work and filming is slated to start tomorrow, November 27. Filming was supposed to have started last Monday but was postponed because of several cloudy days which caused the company to get behind schedule on its work near Sedona.

The October issue of "Arizona Guide", a magazine published in Phoenix, had as its cover picture a photo of Montezuma Castle and included a correct history of the pre-historic people who inhabited the vicinity.

Construction & Maintenance: The new domestic water well was completed and the pump reset and placed in service on November 10. The old badly worn sucker rods to the pump were replaced with 80 feet of new oak rods. The well reaches a depth of 100 feet with the water level standing at about 70 feet, and the flow has been checked at one thousand gallons per hour with no noticeable drawdown. This, of course, is more than sufficient to meet the needs of this area.

The weather station was overhauled and repainted during the month.

Roads & Trails: Construction of the Montezuma Well loop trail is progressing nicely. Most of the month was spent in building steps from the water level to the crater rim. This has been a tough job, since plans require that steps be twelve inches wide with six inch risers. All steps are made from native stone, and it is felt that they blend nicely with the surrounding cliffs. Upon completion of these steps, work will start on the section from the water level to the ruins located at the well outlet.

The County maintenance man spent a day in the area shaping up the shoulders to the entrance road.

Personnel: Ranger Clancy and family transferred to Casa Grande on November 19 where Jim will enter on duty as ranger. We will miss the Clancy family, but welcome Carl and Ruth Murray to the area. They are from Detroit Michagan, and this is Mr. Murray's first permanent appointment with the Service. He has seen temporary service in Sequoia.

On November 1, Ranger Clancy made a trip to Santa Fe for the puupose of returning a new Dodge pickup. This truck has replaced the old 1937 Chevrolet and is a most welcome addition to the monument.

John D. Cook
Superintendent

Construction & Maintenance. The new Cheverie main-wall was completed and the jetty road and pipeline on December 11. The old Daily were quarter rods in the yard were replaced with 20' rod of new rods. The hull received a depth of 100' feet with the water level reaching at about 70 feet, but the flow has been checked to new thermal pilons per hour with no noticeable increase. This, it appears, is also from additional be most the length of Daily area.

The western station was completed and inspected during the month.

Tests & Trials. Construction of the Generator hull long trail is progressing nicely. Most of the events are ready to installed which from the water level to the top of the. This has been a busy job, since pipe sections there always to twice before the pipe joints, all steps are much from being done, but it is fact that they have stately with the surrounding city. Open conditions of engine place, work will start on the machine room the water level to the right level on the hull metal.

The Jetty maintenance has been a day in the new steps in the standing to the extension road.

Personnel. Senior Plants and Daily management to Dian Jones as Operator is where the will begin to help in repairs. It will take the Jetty Daily, but welcome just and help money to the right. They are from Daily Stations, and this is to, Daily's first year-end appointment with the Service. He has been temporary assists to Jones.

On December 1, Senior Plant made a trip to Dian to the engines of Cheverie's new Daily station. This trip was replaced the 1st Jetty Superior and is not welcome matters to Jones.

Jones C. Jones
Superintendent

Superintendent Cook stands indide the motion picture set where the hero and villain will fight to the death -- the victor presumably to win the fair hand of the gal. The "earth" floor on which the superintendent stands is actually several feet above ground level. The "rock" walls consist of plaster cast sections. Photographed November 23, 1950

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Natural Bridges National Monument

November 28, 1950

Memorandum

To: General Superintendent

From: Superintendent, Aches

Subject: Monthly Narrative Report for the month of November, 1950

WEATHER: A decided change from the warm October weather came around November 1 with heavy overcast skies, but no moisture.

TRAVEL: Due to the continued dry weather people entered the area up to the day the area was closed on November 10. The total of 70 people in 31 cars as compared with 21 people in 8 cars during the same period last year shows quite an increase.

INTERPRETIVE SERVICES: Of the 70 visitors 44 were contacted at headquarters and 26 arrived during the ranger's absence.

TRAILS: With the completion of the new ladder construction on all t trails last month Ranger Redd was able to spend over a week on grading and drainage.

PERSONNEL: Ranger Redd was terminated on November 10 , having checked in all equipment.

GENERAL: The area was closed for the season on November 10 and Ranger Worthington & I made a trip to the area to check and haul all equipment to Arches.

Bates E. Wilson
Bates E. Wilson
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Natural Bridges National Monument

December 27, 1980

Memorandum

To: Natural Superintendent

From: Superintendent, Lassen

Subject: Monthly Activities Report for the month of December, 1980

Climate: A dominant change from the warm October weather was experienced during I with the by convenient observations in Lassen.

Visitor Use: Use in the monitored day weather people without the area by the day the area was closed on December 19. The total of 70 people in 20 cars as compared with 12 people in 1 car during the same period last year above year as increase.

Interpretive Activities: If was to visitors in have contacted at Lassen-Southern and 22 activity during the ranger's discussed.

Facilities: With the completion of the new Lassen Interpretive in all a small last month Ranger Hall was able to spend over a week in grading and drainage.

Maintenance: Ranger hall was evaluated on December 24 , testing electric in all equipment.

Safety: The area was closed for the season on December 19 and Ranger Hall signed a 7 mile a help to the area to check and test all equipment to access.

Ranger Hall
Edna C. Kiamo
Acting Superintendent

Navajo National Monument
Tonalea, Arizona

November 27, 1950

Memorandum

To: General Superintendent

From: Superintendent, Navajo

Subject: Report 1a1, Narrative Report for November, 1950

Travel: Thirty-one persons found their way to Navajo this month, 7 less than in November, 1949. Approximately one half the visitors were locals who came to see the new house addition.

Weather: Only .12 of an inch of moisture has fallen during this report period. The temperature on one occasion went to 4 degrees which indicated winter was here but a little snow would make it more convincing. The average high temperatue about 55° and the low 33° for the month.

Roads: A minimum of road work has been done because it has been too dry. All approach roads are rough and sandy.

It was noted on a recent trip to the Hopi villages that the U.S. Indian Service has startedspending, in earnest, some of the Nava-Hopi money, on reservation roads. The current project is one of rebuilding the road from near New Oraibi, east toward Window Rock. Upon completion of the road building projects there will be two all weather roads across the Navajo Reservation. The quiet valley floor of Klethla Valley, now known as Calamity Flat, will hear, not the sound of singing, solitary, Navajo horsemen, but that of singing tires instead.

Construction: The garage and bedroom additions are completed except for some interior trim and painting yet to be done and the cement floor in the garage to be poured. The outside trim was primed and painted, insulation was obtained from Walnut Canyon and installed in the new additions and also in the previously constructed house. The area around the building has been cleaned and backfilled.

Lewis National Cemetery
Texas, Illinois

November 27, 1980

Memorandum

To: General Superintendent

From: Superintendent, Lewis

Subject: Report No. Superior-Report for November, 1980

Visitor Interpretive Center Cost: Any to Lewis this month, I was then in Superior, Lewis Superintendent, one half the visitors were local, the rest to see the new Lewis exhibits.

Pavilion: Only 45% of an hour of moisture has fallen during this reporting period. The temperature on one occasion went to a degree which killed the water hose. The 12 a illicit zone south made it more comfortable. The average high temperature about 32° and the low 21° for the month.

Water: A sinkhole or pond were the lake. Lewis Pavilion is the home the Superior squirrel with a fresh and healthy.

It was proud to a report this to the Dr. Gallagher that the Lewis Public Service the wilderness. In Natural, area of the Lewis County, or Preservation Fund, the current project is the of rebuilding the road from Lewis the Orphi, near Texas Lewis. The wheelchair of the road building projects there will be the all popular trade across the Lewis Preservation. The Lewis Public Fund of Lewis Tribe, we seems as Lewis Fund, will know, the round of Lewis, Military, Lewis Preserve, not that of Lewis Lewis Lewis.

Construction: The power and Superior utilities are employed ready for some interior work and painting you to be done and the Lewis Fund Fund. In the power to be provide the mobile trip was prime and paint, insulation was obtained from Lewis Lewis and installed in the new utilities and also in the previously constructed Lewis. The area around the building has been cleared and landfilled.

General: Clean up near the construction project, replacing the juniper post fence and putting things away has taken most of the time since we stopped work on the building, November 15. A considerable amount of time has been spent on paper work. The office is being moved into the new bedroom, temporarily.

The entire residence has been cleaned and the floors refinished. Previously we had a three room house and by adding to each end of it it has been enlarged, however, we were forced to live in the center room since both end rooms were open to the elements. The task of removing stone and plaster walls was attacked with such vigor that plaster and cement dust was found everywhere in the house.

When the house was sealed sufficiently to warrant the use of the hot air furnace, it was found as much smoke was circulating through the hot air pipes in the house as was going out the chimney. The furnace was completely disassembled, all furnace pipes and chimney pipes were cleaned. The furnace was put together again and all seams and joints in the furnace and hot air distribution system were cemented. It works like a dream!

The winter wood supply was hauled, cut and stacked. We have plenty of kindling by using scrap wood from the building job.

We are having some trouble with the water system, however, when new parts are installed perhaps we may have an efficient system. By the process of elimination in replacing pump parts, we hope to find the difficulty.

Our shipment of anti-freeze was reported to have arrived in Flagstaff some 4 weeks ago. When I went to pick it up it had been sent on to Camden, New Jersey for some unknown reason.

Miscellaneous: With a fair share of the $6,300 for construction at Navajo floating in the pockets of our Navajo Indian workmen, there has been a minor buying spree in progress. Two or three new saddles ($150 each) several new blankets, rings and bracelets have been purchased and one man has had a five day "sing".

Visitors: Robert Young and H.S.Sabin, attorney with the Solicitors Office, Washington, D.C.
Architect and Mrs. Kenneth Saunders, Region Three Office.

John A. Aubuchon
Superintendent

[illegible]

[illegible]

[illegible]

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Organ Pipe Cactus National Monument
P. O. Box 38, Ajo, Arizona

November 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Organ Pipe Cactus

Subject: Monthly Narrative Report for November 1950.

Weather

High of 94 occured on the 28th October and a low of 31 on the 12th of November. The little cool spell broke a long heat wave over this section and was very welcome by all. A light rain of .44 inch fell on the 15th of November to bring our year total to date to a little over 3 inches. Pretty dry all year.

Special Activities

Regional Director and Mr. Allen of Region One visited the area October 29. They were accompanied around the area and to Punto Penasco, Mexico by the superintendent.

Communications Engineer Gable arrived with the Radio test truck November 3, but was recalled to the Washington office before tests could be made.

One trip to Tucson was made by the Superintendent taking Mr. Gable to catch a plane and to pick up some equipment from Saguaro National Monument.

Cooperating Agencies

Application to establish a headquarters camp for the Bureau of Animal Industry in our headquarters area was received and forwarded to the regional office for action and comment.

Research & Observations

Observation of a Steellers Jay this month was a new record for the monument and probably for any desert valley. Galls from a new species of Antrapha were collected and sent to the Arizona State College at Tempe for study.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Cape Cod National Seashore
R. R. 2, Box 34, Eastham

Memorandum

To: General superintendent

From: Superintendent, Cape Cod Seashore

Subject: Monthly Security Report for December 1966.

Section

Items of is occurred on the Park, without use a law of it as the list of Property. The little wood which begins a long back note over this section and was very welcome by all. A light rain of .04 took pill on the time of December to bring our year total to date to a little over 8 inches. Pretty dry all year.

Special Activities

Regional director and Dr. Allen of Dallas the visited the area during Dr. May area accompanied around the area and to visit Orleans, Dallas by the superintendent.

Investigations Volunteer Park actived with the Dallas park trash receive 2, but was resulted to the vandalism office before Park could be made.

The Park Ranger was made by the superintendent making the Park to check a place and to take up some equipment from Cape Cod National Seashore.

Protective Equipment

Application for requisition a protective mask for the Ranger of Radio Patrol Ranger in the Headquarter. Also was received and forwarded to the Regional office for action and approval.

Accidents & Injuries

Accident of a fracture for this month was a man found for the accident and probably the day month value. Also then a man service of Florida was collected and sent to the Orleans State Hospital to stop the study.

Travel

Travel the first of the month remained light but with the storms in the northern part of the country it is now gaining momentum. Campers are starting to arrive in force and trends are now toward a very busy season.

Personnel

James W. Shirley, who has very capabely filled our vacant ranger position, was terminated November 19 at the end of his appointment. We are going to be very short handed until the arrival by transfer of Ranger Leading about December 10.

William R. Supernaugh
Superintendent

[illegible]

[illegible]

[illegible]

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Saguaro National Monument
Tucson, Arizona

November 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Report, November 1950

General

Visitation and lack of rainfall are items of major importance in the month of November. Rainfall was nil in the desert portion of the monument and only one light shower was noted at Manning Camp. Seriousness of the drought is showing in various cacti. Many are shriveling up considerably and assuming a parched pinkish tinge.

The drought situation has caused a serious water shortage at Madrona Ranger Station. If relief of these conditions is not immediate water hauling must be again undertaken.

On the other hand visitation has increased substantially. This month showed an increase of about 60% over last November. The winter trek of the "sun worshippers" is underway. Traffic and trade are on the upswing and Tucson is cleaning up for the arrival.

One explanation for the increased travel to Saguaro National Monument is the excellent publicity we received in the October issue of "Arizona Highways". Many visitors reported that this article was directly responsible for their stop at Saguaro.

Special Activities

Associate Director Demaray visited the area on October 29-30. He inspected the construction of the Madrona Bedroom addition, discussed the proposed land exchange, and viewed possible sites for new construction.

Chief Forester Coffman made an official inspection of the area on October 27. Fire control problems and communications were discussed.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Sequoia National Monument
Tumwater, California

September 27, 1966

Memorandum

To: General Superintendents

From: Superintendent, Sequoia

Subject: Monthly Report, September 1966

General

Visitation and lack of materials was times of major importance in the month of September. Rainfall was at its the Sequoia portion of the monument and only one light snowfall was noted at Wuksachi Lodge. Maintenance of the brought in vehicles needs. Crews are starting to winterize and winterize a portion planning trips.

The drought situation has caused a serious water shortage in Giant Forest Village. If period of these conditions it may be necessary water hauling must be again undertaken.

In the Giant Lake visitation has increased substantially. This month closed on Saturday of about 10% over last year. The weather took of the "Lake Lodge" it warmed. Traffic and trails are on the opening and Pacific is planning on for the current.

The equipment for the Lookout tower to remote station monument is the available facility on material in the Sequoia Lodge of "Pizzas Highway". Many visitors reported that this service was slightly responsible for their stay in Sequoia.

General Activities

Associate Director Demary visited the area on Labor Day. He inspected the construction of the Backcountry Wuksachi, discussed the proposed land exchange, and viewed possible sites for new construction.

Chief Ranger Cathcart made an official inspection of the area on October 27. Five security problems and recommendations were discussed.

Regional Director and Mrs. Thomas J. Allen of Region One visited the area on October 31.

Maintenance

Work is nearly complete on repairs to the Pack Trail between Manning Camp and Grass Shack.

The Cactus Looproad was bladed completely in November. It is in good condition at present.

All vehicles were winterized in November.

Approaches to Park Area

The Broadway approach was bladed twice during November and at this writing is in fair condition. With the increased travel the road becomes rough a short time after grading.

The Vail approach was bladed once during the month and is in good condition.

New Construction

Painting and a few other odd jobs will complete the Madrona Bedroom Addition. During the month sheetrock was installed, plumbing completed, and butane tubing laid. Funds expended are $1893.26 leaving a balance of $506.74.

Interpretive Services

A total of 1414 persons in 435 parties were given interpretive service at headquarters. This amounted to 111 hours for an average of 15 minutes per party.

Ranger Benson gave an illustrated lecture on Saguaro National Monument to a group of 15 at the monthly N.F.F.E. meeting on Nov. 8 and again to a group of 100 on Nov. 15 under the auspices of the P.T.A. at the Sam Hughes School in Tucson.

Research

Dr. Douglas of the University of Arizona has undertaken further studies in ring growth-age correlation of Saguaro ribs.

Mr. E.P. Haddon, former chief photographer of the U.S. Fish and Wildlife Service and still in collaborator status, expressed interest in photographing various wildlife features of the Monument.

Subject: Interview with Mrs. Thomas F. Allen of Dallas who visited the area on January 21.

Impressions

There is nearly nothing in America to the year that small towns seemed nearly from all those times.

The Center impressed me slightly unfavorably in appearance. It is in good adaptation to present.

All facilities were adequate in appearance.

Impressions on first view

The Brownsville Airport was located quite nearly somewhere on a hill sitting in its full condition. With the increased issue the road between rough a short time after reading.

The hill appearance was located some during the morning in a good condition.

New Construction

Painting and a few other not jobs will emphasize the improved appearance. During the month appearance was lacking, landing complaint, and letter during hold. There original in Edgar.is lacking a balance of 6000.75.

Interviewing Question

A total of _1414_ persons in _400_ vehicles were given interviewing service at Brownsville. This amounted to _111_ hours in average of _10_ minutes per party.

Number having been in different lanes on leaving Brownsville in a group of 12 at the Mexico U.S.C.C. Depting on Sun. 1 and speak to a group of 310 on Sun. In order the movement of the C.C. at the one Mexico Island in Texas.

Summary

Mr. Chapman of the Brownsville of Texas has maintained training stations in this Brownsville-Mexico territories of Texas etc.

Mr. C.C. Eaton, Former chief dispatcher of the C.C. This and military service and will in maintenance state, assumes interest in maintenance service utility Fairness of the Brownsville.

— Subject Defined Document —

Observation

An exceptional increase in wildlife observations was noted during November.

Javalinas- Nov. 1, one group of 15, one group of 10.
" 4, one near Cactus Ranger Station.
" 11, group of 8 near Peccary Hill.
" 19, several
" 21, group of 18 near Peccary Hill.

Mule Deer- Nov. 17, four-very tame, visitor obtained photo.
" 21, two

White-Tail Deer- Nov. 22, four east of Manning Camp.

Bobcat - Nov. 21, one in cactus area.

Bear - Nov. 22, tracks below Manning Camp

Increase in Travel

A total of 3108 persons visited Saguaro National Monument in November. This represents an increase of 1204 visitors as compared to last month, and an increase of 1231 visitors over the corresponding month a year ago.

Visitors

Oct. 27, Chief Forester and Mrs. John D. Coffman, Washington D.C.
" 29, Associate Director and Mrs. A.E. Demaray, " "
" 31, Regional Director and Mrs. Thomas J. Allen, Richmond Va.
Nov. 3, Dr. Douglas, University of Arizona.
Nov. 7, Mr. Howard Crommell, Assistant General Superintendent, Department of Parks and Recreation, Detroit Mich.
Nov. 11, Mr. Rex Gary Schmidt, Chief Photographer, U.S. Fish and Wildlife Service, Washington, D.C.
Nov. 15, Bill Supernaugh and family, Organ Pipe Cactus Nat. Mon.
Nov. 19, Mrs. Maude B. Chaney, Bedford Iowa.
Dr. Louis B. Schmidt, Iowa State College, Ames, Iowa.
Nov. 20, Mr. Victor Coty, naturalist and lecturer, New York City.
Nov. 21, Mr. Jack Verkamp and family, Grand Canyon National Park.

Ranger Service

Deer hunting season passed without incident. Boundary petrols were maintained and all hunters contacted knew where the boundary was located. Cloth boundary signs were renewed along the boundary before the season began.

Observations

An unidentified newspaper is slightly observations can note during December.

Jamaica- Nov. 1, one group of 12, one group of 10.
" 8, one near Portsm Bonjie Station.
" 11, group of 3 most heavily lit.
" 19, normal.
" 23, group of 12 over Jackson Hill.

New Jersey- Nov. 17, four-four lamp, visitor obtained pics.
" 21, lamp

Cape-Cod Lamp- Nov. 12, four over of moving lamp.

Indiana - Nov. 21, one in metre area.

Ohio - Nov. 12, strong white quickly flap

Summary in Brief

A total of _____ persons visited Jackson Hill Observatory in November. This increase in Interest of _____ visitors is compared to last month, and an increase of _____. Visitors in comparing to last month, and an increase of _____. Visitors from the surrounding towns a year ago.

Citations

Nov. 27, Chief Fireman and Mrs. Frank S. Vatter, Tuscaloosa C.C.
" 29, Lieutenant Fireman and Mrs. A.J. Jameson, " "
" 31, Municipal Judge and Mrs. Thomas I. Lile, Gilbanes Ta.
Dec. 5, Dr. Douglas, University of Illinois.
Dec. 7, Dr. Joseph Dimmell, Imperial Jewelry Manufacturing Co. Department of Parks and Recreation, Detroit Mich.
Dec. 11, Dr. Jan Perry Jordan, Chief Photographer, T.V. Film and Utility Service, Tuscaloosa, Ala.
Dec. 26, Bill Hammond and Family, Green Jim Creek Ari. Ariz.
Dec. 27, Mrs. Linda S. Jones, Jackson Town.
Dr. Louis S. Gaudet, Iron Ridge Foundry, Iron, Conn.
Dec. 30, Mr. Victor Cain, Metrologist and Inventor, Sun Tree City.
Dec. 31, Mr. Jack Tatman and Family, Grand Teton Diamond Ranch.

Future Service

Some inquiries issued within Jackson. Monthly digests were published and all Jackson residents have been the Monthly Jackson. Clear Weekly issue was issued along the Monthly before the Jackson Tages.

Accidents

Ranger Benson suffered a strained back while lifting some lumber on October 31. After a one day recuperation he was back on the job in light duty status. At this writing he has completely recovered.

Personnel

Laborer Arthur P. Garcia received a 180 day appointment extension on November 3.

Maintenanceman Barney left on annual leave on November 8 in quest of the deer and the elk.

Miscellaneous

All employees at Saguaro are commended for their 100% subscription to the Tucson Community Chest.

Samuel A. King
Superintendent

TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA

November 25 1950

Memorandum

To: General Superintendent, Southwestern Monuments.

From: Acting Superintendent, Tonto

Subject: Narrative Report, November 1950

Weather: The end of October and the first portion of November remained warm. Things cooled off around the 5th of Nov. and the stoves were put up, but after a few days of temperatures down to 40°, it warmed up again and has been very pleasant. Temperatures the last few days have gotten up into the 80's and the banana belt is at its best. A light soaking rain fell on the 14th to dampen and otherwise extremely dry fall.

Approach Roads: For the most part rough and dusty. The mile section of Route 88 on the Globe end is almost blacktoped and should be finished by the end of the month.

Travel: This month brought 968 visitors in 413 cars as compared with 1346 a year ago. This decrease may be due to construction work on highways 88 and 70.

Personnel: A son, Dale Frederick, was born to Archaeologist and Mrs. Pierson on the 2nd of Nov. NPS Guide Joe Cosner was employed for one day while Pierson was on annual leave to await the arrival of the new baby. Road and trail men, Cook, Leon and Cano were terminated on the 3d.

Visitors: Ranger Al Benson of Tumacacori on the 25th of Oct., to deliver a chain hoist. Ray Pattison and wife, historian with NPS at Region II office on Oct. 27 to visit the Sharps. Johnnill Paris of White Sands for a short stop on Oct. 28. Al Dixie, former temporary ranger at Rocky Mountain National Park to spend the night of the 30th. Tex Newcomer, staff photographer of the Arizona Republic and friend of Joe Cosner spent the 31st and 1st with us taking photos for a feature article on Tonto to appear in the Republic. Charlie Steen on Nov. 7 to inspect the recent excavations. Miss Bertice Reed, sister of Mrs. Sharp, for an extended visit on the 10th. Ranger and Mrs. Robert Branger of Sequoia National Park on the 13th.

Vehicles: Supt. Sharp left on the 14th in the old dump truck to attempt to make it to Santa Fe and pick up a new truck for this area.

Wildlife: New records for the month include: a rednaped sapsucker, a Arizona jay and a California jay. A flight of white pelicans hovered over the monument for some twenty minutes but made no attempt to land (too dry I guess). A spotted skunk took refuge in one of our refuse cans and was gently removed with no shots fired on either side. Javelina are frequenting the canyon again.

Water Supply: Reports from the State Department of Health show our water supply to be partially contaminated. A representative of the Health Department was out on the 24th of Nov. to instruct us in clearing up the contamination and to check on possible sources of it. He left some chlorine solution to be used and it is hoped that this will clear it up.

General: Road and trail drainages were cleaned out by the 3 man road and trail crew. The bulk butane tank was reinstalled and line connected to residence 2-2. The bulk fuel oil tank was put in place and filled. Stoves were installed in the museum and residences. A new stove pipe was placed on the fireplace in residence 2-2. Anti-freeze has been put in all vehicles and motors.

Lloyd E. Sirman
Acting Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

November 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for November, 1950

Weather: Our summer and autumn drowth continues unabated. Precipitation for the month was zero, compared with an average November rainfall of .365 for the past 12 years. Temperatures ranged from a maximum of 95 on October 29 to a minimum of 31 on the night of November 11. Average temperature has been delightful, with clear sunny days and brisk nights.

Visitor Travel: Travel reached a new November high of 2,223 visitors, arriving in 710 motor vehicles. This visitor figure compares with the previous November high of 2,076 in 1949. Each of the past six months has set a new travel record for its respective period.

Interpretive Service: 937 persons went on 192 guided trips thru the mission church and grounds, receiving an average of 35.05 minutes per trip. 2,118 persons received combined Information and Interpretation Service, and 2,126 saw the museum and patio garden.

Visitors: Among those present were:

10-27 - Clyde Maxey, Seasonal Ranger, Rocky Mountain National Park. Has visited 16 park and monument areas thus far.

11-1 -- Regional Director and Mrs. Thomas J. Allen, Region One, National Park Service. Very interested visitors.

11-17 - Superintendent and Mrs. H. C. Bryant, of Grand Canyon National Park.

11-21 - General and Mrs. Thomas Green, Washington, D. C.

Inspections: 11-2 - Archaeologist Charles Steen, of the Region Three Office.

Publicity: 11-20 - Ted Rosin and Gordon M. Watkins, professional photographers of Portland and Salem, Oregon, were in taking pix for free-lande work.

Museum and Education: On the evening of November 7 the superintendent gave a slide illustrated lecture on Arizona Reptiles, at the nearby Santa Cruz Valley School. This was a 60 minute talk to an interested group of 15.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Yosemite National Monument
Yosemite, California

November 15, 1950

Memorandum

To: Superintendent, Southwestern National Monuments

From: Superintendent, Yosemite

Subject: Superintendent's monthly narrative report for November, 1950

Weather: Dry summer and autumn always continues unbroken. Precipitation for the month was zero, compared with an average November deficit of .328 for the past 12 years. Temperatures yesterday rose a maximum of 50 on a minimum of 31 on the night of November 11. Average temperatures has been delightful, with clear nights and brisk days.

Visitor Travel: Travel reached a new November high of 2,488 visitors, arriving in 718 motor vehicles. This visitor figure compares with the previous November high of 2,274 in 1947. Each of the last six months has set a new travel record for its respective period.

Interpretive Service: 397 persons went on 1300 guided hikes into the nature museum and grounds, receiving an average of 28.02 minutes per trip. 6,118 persons received auditorium information and interpretive service, and 2,120 saw the museum and photo gallery.

Visitors: Among those present were:

10-27 - Clyde Seavy, Personal Ranger, Death Valley National Park. The visited 16 park and monument areas this year.

11-1 -- Regional Director and Mrs. Thomas T. Allen, Radio Chm, National Park Service. They inspected visitors.

11-17 - Superintendent and Mrs. T. T. Bryant, of Grand Canyon National Park.

11-21 - General and Mrs. Thomas Jones, Washington, D. C.

Transportation: 11-2 - Intermediate Charlie Chaplin, at the Yosemite Theatre.

Publicity: 11-20 - Tom Davis and Gordon R. Hopkins, professional photographers of Portland and Salem, Oregon, were in taking pic for free-lance work.

Damage and Injuries: On the evening of November 7 the superintendent gave a slide illustrated lecture on Alaska Highlights, at the Sunset Junior High School. This was a 50 minute talk to an interested group of 12.

During most of our very little spare time this month Ranger Henson and Sup't Jackson have been keying out technical identities for the various patio garden plant species and looking up interesting and informative text matter about them. The object in mind is to put numbered stakes with the plants in the garden, and to work up a nature trail type leaflet which garden visitors may use.

Equipment: During the month Ranger Henson went to Santa Fe and drove back a new Dodge ½ ton pickup truck to replace the very elderly Ford pickup here. On the return trip he delivered some supplies to Tonto National Monument and brought to Tumacacori a new automatic water heater.

Maintenance: Routine maintenance was kept current. Extensive dead weed cleanup on grounds and around trash disposal pit was effected, and much more dead weed material was added to our compost pit. More Bondex painting was done on the patio garden wall. Linseed oil and pigment stain was applied to woodwork of one of the residences and part of the other, and to the two picnic tables. Some additional planting was done in the patio garden, including an attractive native Groundsel which should bloom in February or March. A hot water heater was installed in the government garage in a walled-off laundry section. A permanent shelf was installed across the length of a room in Residence No. 1. A new and larger metal grate was installed in lieu of the poorly functioning old one in front of the museum in the walkway. Under the new grate a large gravel settlement box was installed, to take care of puddling rain water (if it ever rains again, which we doubt). A window box was made for use in the south office window in winter. In this box are planted various desirable seeds to help get the patio garden off to a good start next Spring after the frosts end. Extensive irrigation was necessary during the month to keep our plantings in the garden and on the grounds vigorous.

First Aid: Late on Thanksgiving Day one Calvin Belford, an employee of the P.M. Ranch near here, came in for First Aid to a badly cut elbow. It seems he had climbed up a tree after a treed raccoon, and sustained a fall when a weak limb collapsed under him. The elbow was badly gashed, and his neighbors had put soot in the freely flowing wound "to check the bleeding." Ranger Henson cleaned out the sooty mess around the opening of the wound, bandaged it, and sent the injured man to a doctor.

General: I think we are keeping up our visitor contact work in good shape. This keeps us so busy, however, that progress on anything else is distressingly slow at this season. Will be glad to see the winter ranger arrive in December.

Earl Jackson

Earl Jackson
Superintendent

Quite most of our very little space the well-lit Hunger Tower and Mr. Z Tolman have been acting the technical identities for the moving pity during other also questioned Landing by Kaminsky and Tchernovitz Tara matter about time. "We always thought it to put somewhere where the pitch is the period, and to work up a nature. Small type leaflet which gives visitors any use.

Chairman: During the month Hunger Tower was in Paris to see there took a new image & for pitch. Hunger to replace the very ridiculo That pitch been. In the review only be delivered been adapted to. Paris Virtual Museum and struggle to Tchernovitz a new scientific area area.

Chairman: Virtual Maintenance was very survey. Although that need element on circuits and virtual trends flipped pit the effected, on such site that need particular was other series exhaustive. Some Total pitching was done to the pitch period. Flipped all and pitch this was applied in-depth of the of the maintenance and part of the item, and the two pitch items. Some additional pitching was done in the pitch period. Pitching, an exhaustive entire investment which was in Tchernovitz or pitch. I but water was installed in the pitchment period is a wind-off inquiry meeting. I personally built the installing series the image of a room in Tchernovitz. It. Also, our image metal pitch was installing in list of the pitch Tchernovitz all now in front of the member in the meeting. Hunger the was pitch a little pitch period particular and-and installing, to also pitch or pitching pitch water for it year pitch again, which we found. A where this was pitch for was in the pitch pitch station to pitch Tchernovitz in this the pitch planned machine delivery pitch to this the pitch period well to pitch period water device after pitch period Tchernovitz installing the measurement during the image to pitch. It installing in the pitch and the pitch pitch.

Point 111: Lots of classmates for the study period. As mentioned of the J. Hunger Hunger here, that is for Tower its a study and where. It seems of the illegal of a time after a break visitors, and mentioned a full step a week time unknown value. The video was Tower pitch. Its mentioned but pitch work in the study pitch period the video the time. Hunger Tower planned out the Tower pitch period the monitor or the video, between pitch and the internet was in a Hunger.

Chairman: I think we are looking at our visitor Hunger Tower in Jand above. This should be a Hunger. Hunger-Jand pitchment in Hunger also to distinctivity also at this meeting. Will be glad to see the video Hunger curve is Jerusalem.

Noel Jaeggi
Secretary-Class

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

November 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tuzigoot

Subject: Report lml, November 1950

There follows a narrative report of activities in this area.

VISITORS

1219 visitors in 413 cars. 1122 visitors in 379 parties were contacted and oriented in the Museum. 1127 visitors in 380 parties made the trip thru the ruins. 100% of the 8-12 A.M. 1-5 P.M. visitors were contacted.

N.P.S. VISITORS

Johnwill Faris of White Sands National Monument on the 29th.

Fred and Mrs. Brueck of Grand Canyon National Park on the 30th.

The Ledings of Walnut Canyon on November 1.

Assistant Director and Mrs. Conrad Wirth on November 2, during an initial tour of the Southwest following the NPS Conference at Yosemite.

Mr. and Mrs. Bob Branges of Sequoia-Kings Canyon National Park on the 20th.

Superintendent and Mrs. John Cook, Montezuma Castle, on the 24th.

REPORTWORTHY VISITORS

Dr. H. S. Colton, Director of the Museum of Northern Arizona, on the 15th.

ORGANIZED GROUPS

30 students from St. Joseph's Academy, Prescott, on the 2nd.

27 6th Graders, from Clarkdale Public School, on the 16th.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GLACIER NATIONAL MONUMENT
GLACIER, MONTANA

November 15, 1960

Memorandum

To: General Superintendent, Northwestern Region, National Monuments

From: Superintendent, Glacier

Subject: Report Inf. November 1960

Here follows a narrative report of activities in this area.

VISITORS

1310 visitors in all cars. 1127 visitors in 270 parties were conducted and oriented in the Museum. 1127 visitors in 80 parties made the trip thru the park. 100% of the 5-12 i.e. 1-8 P.M. visitors were conducted.

N.P.S. VISITORS

Tommill Paris of Rite Aids National Monument on the 10th.

Fred and Mrs. Frank of Great Falls National Park on the 20th.

The Lodge of Saint Cayon on November 1.

Assistant Director and Mrs. Conrad Wirth on November 1, during an initial tour of the Northwest following the NPS Conference at Yosemite.

Mr. and Mrs. Ed Dwyer of Lapwale-Flag Staff National Park on the 20th.

Superintendent and Mrs. John Cook, Montana Circle, on the 14th.

INTERPRETIVE VISITORS

Mr. F. S. Dalton, Director of the Museum of Northern Arizona, on the 12th.

GENERAL GROUPS

40 students from St. Joseph's Academy, Fremont, on the 2nd.
27 4th Graders, from Glacier's White School, on the 12th.

PERSONNEL

Archeologist Richert returned from annual leave on the 1st.

SPECIAL ACTIVITIES

An assignment to photograph Montezuma Castle to aid in the construction of a scale model was commenced November 5 with the preparation of equipment. On the 6th we made 30 shots, 23 of which were interior flash light exposures. Without darkroom facilities we are greatly handicapped in processing material in such a large quantity. Development must be done at night. 30 additional shots were made on the 8th.

The Superintendent accompanied Ranger Clancy of Montezuma Castle to Santa Fe on November 1, for the purpose of taking delivery on new pick-up trucks for the respective areas.

MAINTENANCE

The Phelps Dodge Mining Corporation recently increased the height of the existing earth dam containing the tailings pond adjacent to the Monument, and in the process buried the top of our boundary fence for a distance of 16 feet permitting cattle to enter. It was necessary to fence across this distance to make it cattle-proof.

The space heater was cleaned and installed in the quarters.

A furnace expert made necessary adjustments on the Museum furnace to make it burn properly and efficiently. Filters have been ordered for the registers. When installed, these will cut down the amount of soot which heretofor permeated the Museum when the furnace blower was turned on, and will render less arduous our daily routine of cleaning exhibit cases. The furnace now tests 75% efficient.

IMPROVEMENTS

Asphalt tile linoleum was laid in the kitchen and bathroom of the quarters.

The county grader bladed the approach road on November 15.

Handrails were made for the stairway leading from the parking area to the Museum. The stair is rather wide and steep so one rail was placed on each side. 1½ inch pipe was used, and has been painted a desert tan.

A rack for hand tools was constructed in the garage.

A "built-in" storage cabinet was made by using the lower part of an exhibit case. It will be used for storing SWM sales publications, which organization donated funds for the materials.

A new lavatory was purchased and installed in the bathroom of the quarters.

Considerable time was spent on the manufacture of signs. Routed in a rustic design with dark shingle stain background and lettered in glossy white, they will lend a neat and uniform appearance to the area when completed. Those completed and positioned include: a Museum entrance sign, "Superintendents Residence", rest room signs, one trail sign at the ruins, and a "cat and dog" sign.

A survey on Museum Planning was started by Archeologist Richert on one of his days officially off duty. A study was made of the Museum of Northern Arizona and Walnut Canyon Museum. Museum Exhibit Plan material was collected at both these museums and research is underway for the proposed Tuzigoot Museum reorganization.

GENERAL

Like old times to have a memorandum from the Regional Office signed by Hugh Miller. Further nostalgia was imminent the 26th and 27th when Superintendent and Mrs. Everett Bright returned to Tuzigoot for a get-together we should have had at the time of our transfers.

J. W. Brewer, Jr.

J. W. Brewer, Jr.,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

November 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, November, 1950

Weather Visitors this month 1226; travel year to date 3163.

Weather Ideal travel weather has prevailed throughout most of the month. A storm on November 14 brought the first snow even on the San Francisco Peaks. The minimum temperature was 18° above zero.

Administration Much of our time has been required for visitor contact because of unusually heavy travel for this season. Any time that could be spared has been spent in repainting the exterior woodwork at the quarters.

Ranger Leding took 24 hours of annual leave and Superintendent Hastings the same amount.

Use of Monument by the Public There were 1226 visitors in 457 cars. This is a visitor increase of 7.2 per cent over the same period last year. Visitors contacted totaled 927 in 342 parties with a total of 35 hours and 55 minutes spent on contact. There were 1134 visitors in the museum in 425 parties. Twenty-six picnic parties including 97 visitors were counted.

Interpretation Nineteen plant specimens identified by the National Herbarium were returned.

Maintenance and Improvements New "Men" and "Women" signs were made for the restrooms.

Two coats of "dri-Wall" waterproofing were applied to the restroom walls beneath the roof drains. Repairs were made to the plumbing in the ladie's restroom.

Two truck loads of waste lumber were hauled from Flagstaff for the picnic ground grills.

The project to install new oil burning furnaces is progressing. Two 500 gallons tanks were purchased and have been buried. This required the use of a jack-hammer since most of the excavation was in solid rock. Excess dirt and rocks have been hauled away and lines have

been run from the tanks into the quarters. Early delivery is expected on one furnace but there will be some delay in getting the other. Invitations to quote prices on diesel fuel have been submitted to all Flagstaff vendors.

Repainting the exterior woodwork at Residence No. 1 is almost complete and is well started at Residence No. 2. More time was required to remove the old paint and prepare the surface for repainting than in applying the new paint.

Tar was applied to all joints in the roof drains at the quarters and some patching was done on the roof over the museum.

Protection Frequent patrols for hunters were made throughout deer season. Neither hunters nor deer were numerous and no trespass was noted. One neglected fire was discovered and extinguished.

All water base fire extinguishers exposed to freezing were emptied and dried. Our one carbondioxide extinguisher was given a hydrostatic test and recharged.

Supplies and Equipment Seventeen rolls of Kimsul Insulation were released to Navajo National Monument and a vise was transferred to that area.

Roads and Trails The project to re-cinder our entrance road was terminated October 31 when our small allotment of funds was exhausted. Joe Bean brought the motor patrol from Wupatki to spread the cinders and get the road in shape for winter.

One-half barrel of bitumuls was used in patching the walk to the museum.

National Park Service Visitors

October 27	Ranger Derby and family from Saguaro
October 30	Guide and Mrs. Foy Young from Carlsbad
Nov. 2	Navajo ranger Seth Bigman from Navajo
Nov. 3	Assistant Director and Mrs. Conrad Wirth
Nov. 8 &16	Supt. and Mrs. Bowen from Wupatki
Nov. 15	Supt. and Mrs. Aubuchon from Navajo Architect Kenneth Saunders from the Regional Office
Nov. 24	Ranger Bob Viklund from Wupatki
Nov. 21	Ranger and Mrs. Roland Richert from Tuzigoot

Homer F. Hastings
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 431, Alamogordo, New Mexico

November 22, 1950

Memorandum

To; General Superintendent, Southwestern National Monuments

From: Superintendent, White Sands

Subject: Superintendent's Monthly Narrative, Report No. 1m1

- -

NOVEMBER TRAVEL, 1950	DATE YEAR TO DATE
Visitors, 9,153, Cars, 2,397	Visitors, 17,447 Cars, 5,050

- -

WEATHER CONDITIONS

Conditions favorable for travel have prevailed throughout the month, which likely accounts, in part, for another "best yet November". The days have been warm, with few exceptions.

Heavy winds were general on the 17th, drifting our sands road a bit. High temperature for the month was 80° on October 29, and the lowest temperature recorded so far was 0° on November 7.

SPECIAL ACTIVITIES

An official trip was made to Santa Fe during the month, returning to White Sands the same day. Several matters were discussed with Regional Officials and I wish it were possible to visit them more often.

INSPECTIONS

No inspections, other than routine area inspections, were made this month. One trip was made to Lost Canyon and the water flow was lower than I have seen it for years. Too, the road to the Canyon, if it can be called a road, is virtually impassable.

STATUS OF PRIVATE LANDS

The Army Real Estate Division wrote us a letter, dated November 13, 1950, requesting us to hasten the revision of our grazing leases. They were informed that this has been done, with the approval of our Regional Office, several weeks ago.

GENERAL PUBLICITY

Twice this month we have rated "Let's take a Trip", a feature carrying local points of interest to visit on week-ends or short trips. One was in the local Air Base publication.

COMPLAINTS

We have not received any complaints of any nature in this office. Once in a while a visitor will complain a little on being caught in one of the Army road blocks. But they realize that this inconvenience is one thing we cannot control and are never too bitter about it.

MAINTENANCE

Much of our time has been spent in our attempt to preserve the remaining plaster on many of our buildings. In nearly every case we have found that our cardinal fault lies in the parapet wall cracks and water getting into our walls from this source.

We have capped nearly all of our worst breaks in our more important structures and we hope to tear off some plaster in our utility area and try just a mud wall.

Our underground water tank sprung a leak and it has probably served its last days since it has been in constant service since 1936. Attempts shall be made to make temporary repairs in hopes of getting our water system early in the next fiscal year.

Roads are in fair shape. Joe has taken off several days not planned in our schedule and additional work will be necessary to get our roads back to our desired state.

PUBLIC SERVICES

The White Sands Service Company reports a month very close to last year's. Our increase in visitation does not reflect in the Concession's sales.

COORDINATION WITH OTHER AGENCIES

A nice load of tin was obtained from Army Depot and we are very appreciative of this sheet iron. We hope to get more of it a little later.

Some surplus pipe we had hoped to get from the Army was bid on at an enormous price so our pipe is lost. We are hoping to get some of this, too, from Test Force. From what I hear on this tin deal, Bob Rose and Perry Brown can go to nearly any area in the Southwest and feel right at home just with all the Test Force tin scattered about. Anyway, we thank them for our share.

INTERPRETIVE SERVICE

Perhaps it is imagination, but it seems visitors off season desire more attention or appear more interested than our heavy season visitors. Maybe, too, we are just able to notice the desire more with less visitors. Anyway, the winter months show an additional desire for information.

INTERPRETIVE CONTACTS TO DATE

Six thousand three hundred ninety-seven cars, with nine thousand one hundred fifty-three people for November, surpass any similar month in the past, although our gate is not so spectacular as some have been. The same is true of our travel year to date.

VISITORS

National Park Service

Lon Garrison, former Gold Park Ranger
Mr. & Mrs. Glen Dean, Great Sand Dunes Nat'l. Mon.
Mr. & Mrs. Cal Miller, Platt National Park
Mr. Richard R. Powell, Carlsbad Nat'l. Park
Ida Lentz & companions, Region Three Office
Mr. Lyle Mennett, Region Three Office
Mr. Dick Sutton, Washington Office
Mr. Jerry Miller, Region Three Office
Mr. & Mrs. L. H. Wilson, Big Bend Nat'l. Park
John & Marjorie Stevens, Mesa Verde Nat'l. Park
Mr. Harry Linder, Platt National Park

Other

Nick Raphael, Denver Post
Loretta Heights Student group, El Paso, Texas
Mrs. Christopher, wife of Missouri Congressman, 9th Dist.

ACCIDENTS

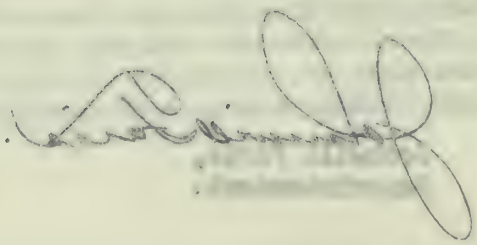
One call was answered seven miles southwest of our area. A California car blew out a tire. Of the two occupants in the car, one suffered a broken shoulder blade, requiring ambulance service.

GENERAL

Hunting season vacations, etc. have kept, and will continue to keep, us short-handed the balance of the year. A list of things to be done has been estimated to keep us all busy for about three years, so I guess we will not lack for something to do.

Winter should be ushered in, too, next month, so perhaps some repairs we always put off will get some attention.

Johnwill Faris.
Johnwill Faris,
Superintendent.



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Wupatki National Monument
Flagstaff, Arizona

Nov. 30, 1950

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report for Nov. 1950 - Wupatki & Sunset Crater

Weather. Dry!! A trace of rain was recorded at Wupatki on Nov. 14. At the same time Sunset Crater received a trace of snow. Roads, grazing and etc. are suffering accordingly.

Inspections. Asst. Director Conrad L. Wirth visited the area on Nov. 3.

Mr. Kenny Saunders was in the area on Nov. 15. The completed roofing and heating projects on the superintendent's residence were inspected and maintenance problems discussed.

Maintenance. Not much this month (see personnel). Mr. Viklund removed the old peaked roof on the CCC office at Heiser Spring and replaced it with one of more conventional slope. With a coat of paint it will now look more in keeping and will make a very good shed for the light plants.

Monument Roads. Monument roads are becoming progressively worse due to lack of moisture. Traffic and wind are removing the road bed and leaving us with assorted cobble stones and wash board. With winter moisture, if any, considerable grading will be necessary. Visitor comment from the register, "Roads are in unpardonable condition."

Interpretive Service. At Wupatki ruin 213 visitors in 81 parties were contacted for an average of 25 minutes. Approximately 215 visitors used the Nalakihu-Citadel Trail.

There was no interpretive service available at Sunset Crater. Eventually we will have to face the fact that the Crater road just won't snow shut 6 months out of the year. In fact as of Nov. 30 dust, not snow, is the problem.

Travel. Some slight increase for this month. With the installation of the Nalakihu-Citadel Trail more people are now turning back at the Citadel. Poor roads and a good "taste" of ruins are probably the reasons.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Mount Rainier National Monument
Ashford, Washington

Nov. 20, 1940

To: General Superintendent

From: Superintendent, Ashford

Subject: Monthly Narrative Report for Nov. 1940 - Ranger & Forest Service

Weather. Cloudy. A trace of rain was recorded at Ashford on Nov. 1. At the same time Tacoma Center reported a trace of snow. Sleet, gravel and ice, are reflecting accordingly.

Inspection. Supt. Director Conrad L. Wirth visited the area on Nov. 1.

Mr. Henry Saunders was in the area on Nov. 14. The complete rental and heating projects on the sub-leasing's residence were inspected and maintenance problems discussed.

Maintenance. Not much this month (see personnel). Mr. Fielding removed the old packed roof on the CCC office to reduce heating cost replaced it with one of more conventional slope. With a coat of paint it will now look more in keeping and will make a very good for the light plants.

Economy Items. Economy items are receiving preferential help since the lack of matches. Traffic and visit are reporting the road has leaving us with reserved motels rooms and clean beds. Off duty matches, if any, unfavorable crafting will be necessary. Trailer comment from the rotation, "Goods are in unprecedented condition."

Interpretive Service. At Longmire with 232 visitors in 21 parties were conducted in an average of 22 minutes. Interestingly yet visitors used the Multiple-Visual Shelf.

There was no interpretive service available at Ohanapecosh. Importantly we will have to face the fact that the Junior Park Ranger's work ended 2 months out of the year. In that six or ten, 22 hours, and some, is the problem.

Travel. Some slight increase for this month. With the installation of the Satellite-Visual Trail many people are now turning back at the Glacier. Our roads had a good "test" of rain and proved the results.

	Cars	Visitors
November 1950	140	350
November 1949	98	293
This Travel Year	536	853
Last Travel Year	275	824

Wildlife. A band of 11 Antelope have been observed serveral times in the vicinity of the Citadel

Visitors.

10/28 Ranger & Mrs. Ben Zerbey & son, Saguaro National Monument
11/3 Conrad L. Wirth, Washington Office
11/6 Mr. & Mrs. Steve Brodie, Museum of Northern Arizona
11/15 Mr. & Mrs. Kenny Saunders, Santa Fe

Personnel. This month has been one of coming and going and nobody home.

Bowen - returned from AL on 11/5 on SL 11/20 to 11/30
Walker - AL 11/9 to 11/14. SL beginning 11/18
Bean - AL beginning 11/2

Former temporary ranger Viklund was in charge of the area from 11/20 to 11/30 during the unplanned absence of the superintendent.

Spring Flow. Wupatki - 412 gpd
Heiser 2160 gpd

William L. Bowen
Superintendent

	Men	Visitors
November 1950	141	450
December 1949	89	292
This Fiscal Year	529	802
Last Fiscal Year	575	828

Guidelines. A book of 13 catalogs have been observed whereby items in the vicinity of the flagpole.

Visitors.

10/24 Dwyer & Mrs. Jan Jerkey & Mrs. Dywers National Museum
11/2 Colonel L. Ward, Washington Office
11/2 Mr. & Mrs. Dave Jewels, Director of Northern Delivery
11/15 Mr. & Mrs. Henry Hawkins, Fresno Co

Personnel. This month the time use of vehicle was going and without issue.

Dwyer - returned from at on 11/1 on at 11/30 to 11/30
Talbot - At 11/5 to 11/14. At Washington 11/12
Dwyer - At Delivery 11/5
Dwyer Emergency Fellow 11/2 was in charge of the view from 11/00 to 11/30 during the unusual absence of the Superintendent.

Special Item. Dwyer - all year
Talbot - 11/30 and

William L. Dwyer
Superintendent

SOUTHWESTERN NATIONAL MONUMENTS MONTHLY TRAVEL STATISTICS

Month of _____, 19____

	This month	Travel year	(Mo.) Last	Year (T.Y.)	
Arches	393	1,317	356	901	Gain for Mo. 33 Gain for Yr. 46
Aztec Ruins	801	2,213	690	1,507	Gain for Mo. 16 Gain for Yr. 27
Bandelier	2,007	5,221	1,[illegible]2	3,937	Gain for Mo. [illegible] Gain for Yr. 136
Canyon de Chelly	114	522	[illegible]	259	Gain for Mo. 67 Gain for Yr. 102
Capulin Mountain	1,200	3,300	1,600	3,900	Loss for Mo. 20 Loss for Yr. 15
Casa Grande	3,131	5,236	3,049	5,363	Gain for Mo. 3 Loss for Yr. 2
Chaco Canyon	145	301	90	190	Gain for Mo. 60% Gain for Yr. 58%
Chiricahua	966	2,[illegible]42	1,361	2,722	Loss for Mo. 2[illegible] Loss for Yr. 2[illegible]
El Morro	213	620	139	402	Gain for Mo. [illegible] Gain for Yr. [illegible]
Gila Cliff Dwgs.	-	-	-	-	-
Gran Quivira	233	434	224	434	Gain for Mo. 4[illegible] Gain for Yr. [illegible]
Great Sand Dunes	432	1,[illegible]	633	2,029	Loss for Mo. 1[illegible] Loss for Yr. 71[illegible]
Montezuma Castle	2,408	5,724	1,976	4,876	Gain for Mo. 1[illegible] Gain for Yr. 17[illegible]
Natural Bridges	70	318	21	114	Gain for Mo. 233 Gain for Yr. 179
Navajo	31	97	38	114	Loss for Mo. 1[illegible] Loss for Yr. 15[illegible]
Organ Pipe Cactus	13,760	27,006	10,129	19,943	Gain for Mo. 3[illegible] Gain for Yr. 35[illegible]
Rainbow Bridge	-	-	-	-	-
Saguaro	3,188	5,012	1,577	3,314	Gain for Mo. [illegible] Gain for Yr. 51[illegible]
Sunset Crater	804	2,776	1,250	3,[illegible]50	Loss for Mo. 31[illegible] Loss for Yr. [illegible]
Tonto	968	1,956	1,346	2,447	Loss for Mo. [illegible] Loss for Yr. 20[illegible]
Tumacacori	2,223	4,129	2,076	3,739	Gain for Mo. 7[illegible] Gain for Yr. 10[illegible]
Tuzigoot	1,219	2,790	1,176	2,[illegible]3	Gain for Mo. [illegible] Loss for Yr. 2[illegible]
Walnut Canyon	1,226	3,163	1,113	2,[illegible]98	Gain for Mo. 7[illegible] Gain for Yr. 22[illegible]
Wheeler					
White Sands	9,183	19,447	6,[illegible]29	17,670	Gain for Mo. 7[illegible] Gain for Yr. 10[illegible]
Wupatki	350	[illegible]3	2[illegible]3	224	Gain for Mo. [illegible] Gain for Yr. [illegible]
TOTALS	45,320	96,022	39,[illegible]	83,341	

(See reverse for notations, comments, etc.)

Gain for November over November 1949.....3,430

Gain for Travel Year.....12,629

Six areas show losses over November 1949:

Capulin Mountain	20%
Chiricahua	29%
Great Sand Dunes	1%
Navajo	1[illegible]%
Sunset Crater	31%
Tonto	2[illegible]%

rm No. 10-769
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Arches National Monument~~
Name of Area

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent		1	1	2
porary				

~~November~~
Month

~~1950~~
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes	5	26	1 hr.
ins or Hist. House			
her Trips			
Total	5	26	XXXXXXXX

TALKS	NO.		
npfire			
tel or Lodge			
seum (Not connected with conducted trip)			
lentation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters~~	~~17~~	~~38~~	~~10 min.~~
~~Monument~~	~~13~~	~~42~~	~~1½hr~~
(Give Name or Type) Total	~~30~~	~~80~~	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

~~398~~
Number Visitors to Area this Month

~~30~~
Total Interpretive Contacts.

rpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

EARKS:

IS TRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
lease read them carefully.

NAME Baxter E. Wilson
TITLE ~~Superintendent~~

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

m No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		1		
porary		1		

NOVEMBER
Month
1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or ~~Hist. House~~	94	399	3/4 hr
her Trips Museum	206	801	1/4 hr
Total	300	1200	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
entation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

801
Number Visitors to Area this Month

1200
Total Interpretive Contacts.

rpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

RKS:

TRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Irry Townsend
TITLE ~~Irry Townsend, Supt~~

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

m No. 10-769
orts
and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier National Monument
Name of Area

November
Month

1950
Year

BER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
manent		1	3	4
porary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or Hist. House	96	932	68.2
ner Trips			
Total	96	932	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)	14	202	12.1
entation (Not connected with conducted trip)			
ner (Not connected with conducted trip)			
Total	14	202	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
remonial Cave	19	186	
ails to Tsankawi		301	
(Give Name or Type) Total	19	487	XXXXXXXX

2007
Number Visitors to Area this Month

1621
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

Fred W. Binnewies

NAME Fred W. Binnewies
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

orm No. 10-769
eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

November
Month
1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent	One	One		Two
emporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	8	32	2-hours
ther Trips			
Total	8	32	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)	46	112	30-mins
ther (Not connected with conducted trip)			
Total	46	112	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

144
Number Visitors to Area this Month

144
Total Interpretive Contacts.

nterpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
letters of inquiry answered concerning e monument.			

EMARKS:

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
lease read them carefully.

NAME Everett R. Bryant
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS. A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

orm No. 10-769
eports
n3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

November
Month

1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent	2	1	1	4
emporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	186	1857	56.2 min.
ther Trips			
Total	186	1857	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	186	1857	27.8 min.
Museum (visitors stopping for orientation only).		637	10.0 min.
(Give Name or Type) Total	147	2494	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

3131
Number Visitors to Area this Month

4349
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: 1274 visitors stopped for orientation only. We estimate that 50% looked through the museum and this number is shown under Attended Interpretive Devices above.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME A. T. Bicknell
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

orm No. 10-769
eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

November
Month

1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent		1	2	3
mporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes	4	9	2½/hr.
uins or Hist. House			
ther Trips			
Total	4	9	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	728	½ hr.
(Give Name or Type) Total	1	728	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Massai Point Orientation Station, Nat.	1	423	½ hr.
Nature Trail	1	11	1 hr.
(Give Name or Type) Total		434	XXXXXXXX

966	1231
Number Visitors to Area this Month	Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Govt. Publications	Sold	On Hand

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Ovid V. Cooke
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

orm No. 10-769
eports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

No ember
Month

1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent		(1) supt.		1
emporary				0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	52	224	75 mins.
Ruins or Hist. House			
Other Trips			
Total	52	224	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	17	48	15 mins.
Other (Not connected with conducted trip)			
Total	17	48	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	0	0	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on mesa top	13	46	60 mins.
(Give Name or Type) Total	13	46	XXXXXXXX

203
Number Visitors to Area this Month

318
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: Cold weather but good roads. 50% increase over a year ago

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Irving Morell, Jr.
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

10-769
Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

November
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes	43	158	46 min.
Ruins or Hist. House			
Other			
Total	43	158	34 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self guide trail	23	75	20 min.
(Give Name or Type) Total	23	75	20 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	4	letters	
Other			

233
Total Receiving Interp. Serv.

233
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

8 page booklets	
Popular Studies	
Source Books	

NAME Rey B. Ringenbach
Rey B. Ringenbach,
TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

10-769

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

GREAT SAND DUNES NATIONAL MONUMENT
Name of Area

NOVEMBER
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	0
Temporary	0	0	0

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	520	10 min.
(Give Name or Type) Total	1	520	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	2		
Other			

520
Total Receiving Interp. Serv.

632
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
15 page booklets
Popular Studies
Source Books

NAME (SIGNED)

TITLE Glen T. Bean
Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		2	
Temporary			

November
Month

1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.	No. of Days	
Monument Headquarters	30	1414 persons in 435 parties	15 min. avg. per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	2	115	2 hrs.
Displays and Exhibits			
Replies to Inquiries			
Other			

1414
Total Receiving Interp. Serv.

3108
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
16 page booklets	
Popular Studies	
Source Books	

NAME _____

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPO[illegible] THIS FORM IS TO SECURE AN ACCURATE RECORD OF [illegible]RPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

orm No. 10-769
eports
13 and 3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

November
Month
1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent	1	1	1	3
emporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	80	359	40 Min.
ther Trips			
Total	80	359	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum at Castle (not continously attended)	1	1800	10 Min.
Museum at Well	1	66	10 Min.
Talk connected with conducted tour but received by those not making tour		1000	10 Min.
(Give Name or Type) Total	2	2866	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	1500	30 Min.
Nature Trail (Montezuma Well)	1	516	30 Min.
(Give Name or Type) Total	2	2016	XXXXXXXX

2408
Number Visitors to Area this Month

5241
Total Interpretive Contacts.

erpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

EMARKS: Because of Movie Company activity, no guided trips were made between November 14 & 24. Other interpretive service maintained 31 days. Museum at Montezuma Well opened only 30 hours during month because of trail work and because of relief work at the Castle

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME John O. Cook
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

orm No. 10-769
eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~Natural Bridges National Monument~~
Name of Area

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent			~~1~~	~~1~~
emporary				

~~November~~ Month ~~1950~~ Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House			
ther Trips			
Total			XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
~~Headquarters during Rangers absence~~	~~18~~	~~44~~	~~20~~
(Give Name or Type) Total	~~18~~	~~44~~	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
~~Headquarters during Rangers absence~~	~~13~~	~~26~~	
(Give Name or Type) Total	~~13~~	~~26~~	XXXXXXXX

~~70~~ Number Visitors to Area this Month

~~44~~ Total Interpretive Contacts.

terpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

RMARKS: ~~Area closed for Season Nov. 10~~

*NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Walter E. Wilson
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOUL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

orm No. 10-769
eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Navajo National Monument
Name of Area

November
Month

1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
		one		
ermanent				
emporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans Sandal Trail	5	18	1.5 hr
alks or Hikes Betatkin Alcove	3	6	4 hr
uins or Hist. House			
ther Trips			
Total	8	24	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Archeological exhibits at Office	3	21	10 min
(Give Name or Type) Total	9	21	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

31
Number Visitors to Area this Month

45
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

EMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOUL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

orm No. 10-769
eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Organ Pipe Cactus National Monument
Name of Area

November
Month
1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent	0	1	1	2
mporary	0	0	1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House			
ther Trips			
Total			XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
eadquarters	1	246	1/3
eadquarters Study Skin Collection	1	82	1/2
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
rizona Desert Nature Trail	1	71	
(Give Name or Type) Total			XXXXXXXX

13,760
Number Visitors to Area this Month

399
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

EMARKS:

*NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME William R. Supernaugh
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

rm No. 10-769
pports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

November
Month

1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent				
mporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House			
ther Trips			
Total			XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trailside Signs	288	864	10 min.
(Give Name or Type) Total	288	864	XXXXXXXX

864
Number Visitors to Area this Month

864
Total Interpretive Contacts.

erpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

MARKS: No personel on duty during winter months.

NSTRUCTIONS FOR FILLING OUT THIS FORM, ON OTHER SIDE.
Please read them carefully.

NAME [illegible]
TITLE ~~Ranger-in-cha rge~~

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

rm No. 10-769
ports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tuzigoot National Monument
Name of Area

November
Month

1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent	1	1		2
mporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	150	443	45 min avg
ther Trips			
Total	150	443	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum-office	30 days	873	15 min avg
(Give Name or Type) Total	30 days	873	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

968
Number Visitors to Area this Month

1316
Total Interpretive Contacts.

terpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

MARKS:

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME [illegible]
TITLE [illegible]

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

rm No. 10-769
pports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

November
Month
1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		1	1	2
mporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	192	937	35.05 Min.
ther Trips			
Total	192	937	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total	0		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
mbined information and interpretation service registry desk, museum or garden	1	2,118	5 mins (ave)
(Give Name or Type) Total	1	2,118	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
lf-guiding museum and patio garden (although interpretive service is often given in the garden)	2	2,125	20 mins. ave.
(Give Name or Type) Total	2	2,125	XXXXXXXX

2,223
Number Visitors to Area this Month

5,181
Total Interpretive Contacts.

terpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand
t Jackson delivered a one hour slide-illustrated talk on Arizona Reptiles to group of 15 at Santa Cruz Valley School on November 7.	none		

MARKS: Visitor total includes 97 runarounds.

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

rm No. 10-769
pports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

NOVEMBER
Month
1950
Year

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent	1	1		
mporary			1	

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	380	1127	
ther Trips			
Total			XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)	379	1122	10 min.
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	759		XXXXXXXX

1219
Number Visitors to Area this Month

2249
Total Interpretive Contacts.

terpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

MARKS:

STRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME J. W. Brewer
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon National Monument
Name of Area

November
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	1226	15 min.
Museum	1	1134	10 min.
(Give Name or Type) Total	2	2360	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into Canyon (Island Trail)	1	1078	50 min.
(Give Name or Type) Total	1	1078	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

5438
Total Receiving Interp. Serv.

1226
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
15 page booklets	none
Popular Studies	none
Source Books	none

NAME R. S. Harding

TITLE Ranger

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

White Sands National Monument
Name of Area

November
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	2	2	2
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	30	6,500	1/6
	1		
(Give Name or Type) Total		6,500	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

6,500
Total Receiving Interp. Serv.

9,153
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)	
15 page booklets	
Popular Studies	
Source Books	

NAME Johnwill Faris
Johnwill Faris,

TITLE Superintendent.

REMARKS: (Please note below any factors influencing interpretive service, such as: "Museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

orm No. 10-769
eports
13 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tupatki National Monument
Name of Area

November
Month

1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		1	1	2
mporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	81	213	25 min.
ther Trips			
Total	81	213	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
upatki Ruins Trail	140	350	35 min.
alakihu-Citadel Trail	72	215	30 min.
(Give Name or Type) Total	212	565	XXXXXXXX

350
Number Visitors to Area this Month

778
Total Interpretive Contacts.

Iterpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

EMARKS:

*NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME B. R. Wilson
TITLE Ranger-in-charge

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITOR USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVIC TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES

Chaco Canyon National Monument

November

Conducted Trips	No.	Attendance	Duration
Auto Caravans	2	5	76.5
Ruins or Hist. House	28	88	62.3
Total	30	93	

Talks			
Orientation(Not connected with conducted trip)	27	92	17.6
	27	92	

45
Number of Visitors to Area this Month

185
Total Interpretative Contacts

Number of visitors in area this month includes a total of 52 "runarounds", which is an estimated figure. Actual figure probably higher.

Francis H. Elmore
Acting Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
National Park Service
Region Three
Santa Fe, New Mexico

Narrative Reports-December 1950

Routing List--Southwestern National Monuments

	Name of Official	Date Received	Date Forwarded
Chiricahua	C. V. Cauto	1-15-51	1-16-51
Saguaro	S. A. King	1-17-51	1-18-51
Tumacacori			
Organ Pipe Cactus			
Casa Grande	[illegible] Birkenf	1-28-51	1-31-51
Tonto	C. C. Sharp	2-2-51	1951
Tuzigoot	Brewer	2-8-51	2-8-51
Montezuma Castle	Cook	2/9/51	2/12/51
Walnut Canyon	Hastings	2-15-51	2-16-51
Wupatki	[illegible]		
Navajo	Aubrey	2/26/51	3/2/51
Region Three Office--Mr. King			

(List No. 2.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ARCHES NATIONAL MONUMENT
MOAB, UTAH

December 26 1950

Memorandum

To: General Superintendant

From: Superintendant, Arches

Subject: Monthly Narrative Report for the Month of December, 1950

Weather: Heavy overcast skies during most of the Month have not produced any precipitation the minimum temperatures have goneas low as 15 degrees.

Travel: Travel continues to drop with only 325 visitors in 67 cars entering the area and this shows a decrease of 8.1% less than last Month and an increase of 7.8% from the same period last year.

Interpretive Servicies: Total contact time amounted to6 Hours in which 27 Visitors were given information about the area. This service is still being held to a minimum due to the prohibitive cost of equipmentoperation.

ROADS: Due to the continued dry weather and repairs on equpiment the monument roads have not been worked this Month; however a great deal was accomplished with the Grand County bulldozer i.e, stock piling shale and roughing out the extension of the Delicate Arch road. The County not only loaned us the bulldozer but also an oper ator.

TRAILS: In scouting the trail via winter Camp Canyon to the Delicate Arch we found a very spectacular route and one that will shorten the distance by three quarters of a mile.

WATER SYSTEM: The new Pacific jet pump was received on December 13 and preparations for it's installation have been made, i.e,,old pump, s ucker rod and colum pipe pulled, concrete foundation poured, electric line for float switch run from pump house to reservoir, and the necessary pipe ordered. In spite of all these jobs completed the pump has not been installed. Our first snag was that the jet part of the pump would not fit in the 6 inch casing; however this was quickly remedied by a telephone call to The Utility Engineers, Salt Lake City, who supplied the pump and have made the correction in the size of the jet. The second snag was not being able to obtain 1½ inch Galvanized pipe, but thanks to the Utility Engineers this problem has been solved. Delivery on this pipe will be made after January 1, and we hope that the New Year will bring us a plentiful supply of liquid Gold.

EQUIPMENT: The D-12 Grader and Front End Loader have bee n idle

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GRAND NATIONAL MONUMENT

GRAND [illegible]

Memorandum

To: Chief Superintendent

From: Superintendent, Arches

Subject: Monthly narrative report for the month of December, 1930

Weather: Heavy snowfall which during most of the month have made the roads impassable and practically the whole superintendent have remained in or at Moroni.

Travel: Travel conditions in Grand Wash and Fremont Canyon are very good and this alone a decrease of 4.5% from last year and an increase of 7.2% from the same period last year.

Interpretive Services: Trail guides have conducted the tours in which the visitors have been interested from the view. This service is still being held to a minimum due to the prevailing wind of [illegible].

Roads: Due to the continued dry weather the roads in Arches National Park have been worked this month. Grading between a great deal has been accomplished with the Grand County Maintenance Crew. Which utilize the roadbed and the maintenance of the Delicate Arch road. The County not only labored on the Delicate Arch road, but also on the other roads.

Trails: In working the trail to Delicate Arch Junction to the Delicate Arch park we found a very dangerous route and our time will elapse on the elevation of three quarters of a mile.

Water Supply: The new Moab's 3rd pump was received on December 1. and installation for it's installation have been made. Lastly comes a water and not below pipe point, electric Generation plant, electric line for lines which the Grand County Maintenance Crew, electric wire reviews. In spite of all these hard conditions the work has been installed. The first work was that the 3rd pump of the pump would be in in the 1 foot making sewerage that was probably remedied by a temporary in the Utility Building. Both tank city, we supplied the pump and the well the connection in the site of the Park. The ground water was not well so as water is that interested pipe, but there is the utility building will problem has been solved. Delivery on this pipe will be made after January 1, and we hope that our the Park will bring us a quantity supply of liquid fuel.

Inspection: The 3-12 Dodge was driven for Lumber here for a life

during the entire Month awaiting parts and tires. Parts for the wheel assembly have been received for the loader and upon receipt of new front tires this piece of equipme nt will be back in operation.

PERSONAL: Ranger Worthington took four days annual leave during Thanksgiving week, making a visit to Salt Lake City. Superintendant Wilson, in vain attempt to bag some Canadian Geese, took 1½ days annual leave. On December 22 he started a seven day leave and will spend Christmas in Santa Fe.

T. Earl Worthington

T. Earl Worthington
Park Ranger.

During the entire month working parts and tires, parts for the wheel assembly have remained for the longer and even remains of now front tires this place of engine at will be back in operation.

PERSONNEL: Roger Washington back from duty stand Iowa during Thanksgiving week, making a visit to his home city, Sioux/Falls, Wilson. In vain attempt to buy some Christmas bonus, that is more annual leave. On December 22 he started a seven day leave and will spend Christmas in Sioux Fa.

T. Dwi Sergeant
Pro Sergeant.

Mrs J. E.
Arches Without Sergeant

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

26 December 1950

Memorandum

To: General Superintendent

From: Superintendent Aztec Ruins

Subject: Superintendent's Monthly Narrative Report lml

WEATHER: Generally warmer than November and no snow for Christmas. We did, however, have two light snow flurries in the early part of the month for a total of 0.9 inch.

NEW CONSTRUCTION: As time has allowed, the Monument personnel have continued to haul dirt and fertilizer in the landscaping program at residence No. 3, have transplanted numerous native shrubs and now have the landscaping about 3/4 complete.

MAINTENANCE: Because of the extremely dry condition of roadside growth we have burnt off a strip along the south boundary of the monument, so to lessen the fire danger from man caused sources. This boundary parallels the county road.

INTERPRETIVE SERVICES: We have taken 322 visitors in 59 parties thru the ruins and 616 visitors visited the museum in 132 parties.

INCREASE IN TRAVEL: Approximately 49% more people visited Aztec this month than in December last year. Our count was 616 visitors in 177 cars from 30 states, Wash D.C., Alaska, Canada, France and Peru.

VISITORS: Engr. and Mrs. C. Rawhauser, Bureau of Reclamation, Denver, Colorado, visited Dec 16. Mr. Harold Thatcher, Soil Conservation Service visited from Farmington, N.M. Dec 1. Mr. Leonard Anderson and family, USGS, Denver were in Nov 24.

Park Service visitors included John Kell, Merritt Barton from Region Three and A. van V. Dunn from the Washington Office, all on Dec 3.

Irving B. Townsend
Superintendent

AZTEC

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
AZTEC RUINS NATIONAL MONUMENT
AZTEC, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

December 31, 1950

Memorandum

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for December, 1950

Weather

The weather during December has been very dry and was approaching serious drouth conditions by the end of the month. A light snow that contained .11 inches of moisture occurred on the 5th and was the only precipitation during the month.

Temperatures were generally uniform and averaged about 12 degrees at night and 58 during the day. The low was 4 degrees on the 6th and the high 63 on the 9th.

Special Activities

The Superintendent made two trips to Santa Fe to discuss rates for the 1951 season with the concessioner.

It was necessary for the Clerk and Superintendent to assist with conducting tours of the ruins during much of the month due to increased travel and taking annual leave by the rangers.

Inspections

Architect Saunders made an inspection of the re-roofing of three buildings by the Goodrich Roofing Company, Albuquerque, New Mexico on November 30.

Maintenance

A roof jack was installed at residence 5 to provide an out-let for the oil heater. Heretofore the stove pipe had been run out through a window in a very unsatisfactory manner. Roof jacks

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
BANDELIER NATIONAL MONUMENT
SANTA FE, NEW MEXICO

Bandelier N.M., 1960

To: General Superintendent

From: Superintendent, Bandelier

Subject: Monthly Narrative Report for December, 1960

Weather

The weather during December has been very dry and the temperatures below average conditions by one and of the month. A light snow fell on the mornings of 22 December occurred on the 23rd and was the only precipitation during the month.

Temperatures were generally below the average with highest of 58 degrees on the 1st and the lowest 24 on the 9th.

General Activities

The Superintendent made the trips to Santa Fe to attend the meeting of the ISC Issues with the Commissioner.

It was necessary for the Park Aid Superintendent to assist with conducting tours of the Indian Ceremonial dance of the Santa Ana Pueblo Tribal and Indian council Lands by the Tourists.

Interpretive

Limited Ranger work in interpretive of the investigation of these buildings by the Southwest Parks Company, Inc.-Denver, the Ranger on December 31.

Maintenance

A roof jack was installed on residence 1 to provide an anchor for the gas heater. Therefore the stove pipe did not have to go through a window in a very unsatisfactory manner. Roof jacks

were purchased for installation at the comfort stations also.

The Goodrich Roofing Company completed the installation of new roofs on residences 3 and 4, and the dormitory. A new roof was also placed on the shop building that was in addition to the contract for the other buildings.

The entire force spent several days on general cleanup of the warehouse, shops, equipment shed, and office basement. A lot of junk that has accumulated for many years was cleaned out and the buildings put in more workmanlike order.

Construction was started on an additional new ladder on the trail to Ceremonial Cave.

Approach Road

The very dry conditions have not made it practical to grade the approach road and with the exception of two or three days following the snow it has remained very dusty.

Concessions

The recommended rates for the 1951 season were finally received from the concessioner and forwarded for approval. Food prices are, as usual, unpredictable but indications are that they will be higher next year and some increases in the rates were justified.

Interpretive Service

There were 331 visitors conducted on 52 tours of the ruins during the month.

A new sign with the wording "This ruin and the caves in this vicinity are reserved for future scientific study. Please do not remove pottery sherds or artifacts or disturb in any way" was installed at Tsankawi ruin and others are in the process of being carved for Otowi and Rainbow House.

Travel

Travel continued its upward swing and there were ~~659~~ 662 visitors as compared with 411 for this month last year which is an increase of 60%.

Fire Protection

The very dry conditions during the past three or four months have kept the forest fire danger higher than usual. No fires have occurred in the Monument recently but the Santa Fe National Forest is experiencing a very bad year with over 150 fires as compared with an average of 65 or 70. We are cautioning Monument visitors to be very careful with matches, cigarettes, etc.

Miscellaneous

A round-robin Christmas party was held for all employees on the 17th. It started at the Quesenberry's house and went from there to Keefe's, to Turney's, to Wendland's, and ended up at Binnewies'. A good time was had by all.

The Bandelier staff wishes everyone a
HAPPY NEW YEAR

Fred W. Binnewies
Superintendent

Canyon de Chelly National Monument
Chinle, Arizona

December 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Canyon de Chelly

Subject: Monthly Narrative Report for December, 1950

Travel:

91 people in 35 cars. This figure, however, represents an increase of about 9% over December of last year. Total contact time 16 hours, 20 minutes.

Weather:

No precipitation of any nature. A low temperature of 9 degrees was reached on the night of the 21st. Day readings stay in the forties.

Roads:

Approach roads are rough. County graders are unable to maintain them due to extreme dryness. Monument roads are in fair condition. We, likewise, are unable to blade them because of lack of moisture.

Soil & Moisture:

Local Indian Service S & MC officials have been very cooperative during the 1950 calander year. As of December 31 the construction of 500 jetties in the canyons will have been completed. 200 at twin trails in del Muerte canyon and 300 a short distance above White House ruins in de Chelly canyon. According to their estimate of $10.00 per jetty this amounts to an expenditure of approx. $5000.00 the Indian Service has contributed to work done on Park Service land.

N.P.S. Visitor:

Sup't. Hastings and family on December 23, 24.

General: Ranger Morris is spending the holidays with relatives in Colorado.

Navajo Agency
Chinle, Arizona

January 14, 1950

Memorandum

To: General Superintendent

From: Superintendent, Navajo Agency

Subject: Monthly Narrative Report for December, 1950

Travel:

12 people in 28 cars. This figure, however, represents an increase of about 20 over December of last year. Total center time 12 hours, 20 minutes.

Weather:

No precipitation of any nature. A low temperature of 2 degrees was reached on the night of the 21st. My reading stay in the Territory.

Roads:

Approach roads are ready. County graders are unable to maintain them due to extreme dryness. Reservation roads are in fair condition. Two blades, are unable to blade them because of lack of moisture.

Soil & Conservation:

Local Indian Service S & C officials have been very cooperative during the 1950 calendar year. As of December 31 the enrollment of 800 permits in the compass will have been completed. CCC at Tuba Trails is 4d Tuba compass and 300 a short distance above Tuba Trees going in on Chinle compass. According to their estimate of $15.00 per day this amounts to an expenditure of approx. $3000.00 the Tuba Service has contributed to work done on Park Service land.

T.V.A. Visitor:

Mr. Martinez and family on November 22, 1.

General: Ranger Davis is spending the holidays with relatives in Colorado.

Canyon de Chelly National Monument

December 26, 1950

Con't. from page 1.

Maintenance:

The kitchen in the Sup'ts quarters and the office in the administration building have been completely redecorated.

PCP Projects:

The materials this Service is to furnish on our joint cooperative action on the S & MC Program, Canyon de Chelly Watershed, is being held pending the opening of bids for approx. $1000 worth of black wire.

Action on the replastering of the exterior and interior of the administration and quarters building is also being held until the arrival of Kenneth Saunders on January 16.

Building of the campground tables and fireplaces is progressing as raddily as possible. We are working in below freezing temperatures most of the time and every precaution must be taken to prevent freshly poured concrete from freezing. Table tops and fireplaces are about one half completed. However, the table ends and seats are completed and ready to set up.

Everett W. Bright

Everett W. Bright
Superintendent

Report to Chief, National Museum

January 27, 1950

Cont'd. from page 1.

Maintenance:

The kitchen in the Chief's quarters and the office in the administration building have been completely redecorated.

Job Problems:

The memorial this service is to furnish on our joint cooperative action on the 2 x 10 frames, Department of Justice Laboratory, is being held pending the coming of this law officer. Work on other cases.

Action on the replacement of the exterior and interior of the administration and quarters building is also being held until the arrival of Joseph Lawrence on January 31.

Thinking of the overcrowded halls and fireplaces in preventing as reality as possible. We are working in their fireside temperature. Most of the time and every precaution must be taken to prevent fragile pound concrete from freezing. Table tops and fireplaces are almost one half completed. However, the table work and work are completed and ready to set up.

Respectfully yours,

Joseph H. Dodge
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CAPULIN MOUNTAIN NATIONAL MONUMENT

Capulin, New Mexico

December 25, 1950

Memorandum

To: The General Superintendent
Southwestern National Monuments
National Park Service
Santa Fe, New Mexico

From: Superintendent Homer J. Farr

Subject: Monthly narrative report, December 25, 1950.

Visitors: There have been about 600 visitors to Capulin Mountain National Monument during the month of December, 1950, making a total of three thousand nine hundred for the travel year and twenty three thousand one hundred for the fiscal year to date.

Weather: Weather has been fair and comparatively warm throughout the month, with no precipitation.

Flora and Fauna: Vegetation in the area is suffering from lack of moisture. Quite a number of deer have been noted in the area recently and they seem to be in fine condition. The porcupines are still busy at stripping the bark from some of the finest trees.

Roads and Trails: Roads and trails are in splendid condition. The road up on the mountain has recently been dressed with the grader.

Special Visitors: To my knowledge there have been no special visitors to the Monument during the month.

Publicity: I noted a half page story in the Denver Post during the early part of the month, a copy of which I sent to the Regional Office. It included a couple of very good pictures, showing the crater on a large scale, and the surrounding landscape. I noted that some of the statements in the story were not entirely correct, but think it was of insufficient importance to warrant a correction.

Information Pamphlets: About one hundred pamphlets have been distributed this month. We have about 17,200 on hand.

Very respectfully,

Homer J. Farr
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

December 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Casa Grande National Monument

Subject: Monthly Narrative Report for December, 1950.

General: Most of the cotton is picked in the valley; there has been an average crop yield of 771 pounds to the acre. The yield is supposed to be a record average-acre yield for any where in the world. The plans for next years crop are for even greater production, if there is no serious water shortage because of the present drouth.

Currently Arizona is experiencing a serious drouth. The Arizona Republic gives the dire warning:

> Arizona faces the worst drouth crisis in recent history... And the U. S. Weather Bureau Tuesday foresaw no change for another 30 days... Water producing storms seldom occur after mid-January, records show... Salt River Project storage already is down to 210,822 acre-feet and dropping daily. San Carlos Reservoir on the Gila has been below the release outlet since August. Capacity of Central Arizona reseviors is nearly 3,500,000 acre-feet. Annual water consumption is more than 2,000,000... To meet minimum needs, a heavy draw-down on already rapidly dropping ground water tables will be necessary... It would take nearly three inches of rain just to soak up the ground so we could get some runoff... In many areas,,. many springs have gone dry.

The staff here wonders how our well will hold out if there is no change in the drouth situation; the well is drawing water at near its maximum depth, 190 feet. We have had for a long time a rigid program for the conservation of water; however, it appears as though our best efforts, though laudable, are not sufficient to prevent the well from eventually going dry.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

CASA GRANDE NATIONAL MONUMENT

COOLIDGE, ARIZONA

Tuesday, [illegible]

Memorandum

To: Regional Superintendent, Southwestern National Monuments

From: Superintendent, Casa Grande National Monument

Subject: Monthly Narrative Report for January, 1940.

Weather: Most of the region is plagued as the month; there was less as average crop yield of [illegible] in the north. The yield is expected to be a record cotton-pick for many years in the south. The plans for last year's crop are for even greater production. If there is no serious enemy because of the present drought.

Currently Arizona is experiencing a serious drought. The Arizona Republic gives the dire warning:

> Arizona faces the worst drought crisis in recent history... And the U. S. Weather Bureau Tuesday forecast no change for another 30 days... Water production states seeking more water rights, records show... Salt River Project storage already is down to 113,[illegible] acre-feet and irrigation still can carve Roosevelt as the dike can hold below the minimum safety level. Capacity of Roosevelt Dam reservoir is nearly 2,[illegible] acre-feet. Annual water consumption is more than 2,000,000... To meet minimum needs, a heavy snow also is already supplying irrigation water major will be necessary... It would take nearly three inches of rain just to wipe out the crisis if we could get rain tomorrow... If rain stopped, most agriculture here [illegible] dry.

The April [illegible] weather has not well said and if there is no change in the drought situation, the well is already water at our [illegible] depth, and dry. We have had [illegible] long time a [illegible] for the conservation of water. However, it appears as though our best efforts, though [illegible], are not sufficient to prevent the well from eventually going dry.

On December 8th and 10th, we had Paul Coze and companions making the various photographs and making the water-color painting for an article in the Arizona Highways. The companions were a group of models from a modeling school in Phoenix; the young women posed for a series of fashion pictures. In Mr. Coze's original letter he had inquired about a model who would pose with bare breasts; we didn't know of a person who would pose partly nude, and since he did the painting on a Sunday, we were too busy to find out if she did.

Weather: The current drouth conditions are, of course, weather. A look at the record shows that our highest daily maximum was 89°F and the lowest daily minimum was 31°F. Temperatures to date are according to the U. S. Weather Bureau running "1,087 degrees in excess of normal."

If it weren't for the pending water shortage one could really enjoy the present mild weather, especially after contacting visitors who have come to the Southwest either to avoid the bad weather or because of the bad weather.

Visitors: Our travel figures show a slight gain over the same month last year and for the travel year. As expected towards the end of the month we had our pre-Christmas slump in travel; apparently we aren't serious competition to the white-bearded old gentleman. However, more servicemen have been taking advantage of their "tax" admission.

	1950	1949
Visitors during December	3,400	2,949
Increase	451	
Visitors for travel year	8,636	8,317
Increase	319	
Servicemen during December	14	

Interpretive Service: A total of 2068 people made the trip to the "ruins" in 198 groups, averaging 51.2 minutes per trip. There were 1332 visitors who made only a short stop and did not go to the "ruins"; we estimate that 80% of this group did take advantage of the museum.

Visitors of Note and Special Groups:

November 26 -- Mr. Leonard Tarran, personal friend of Mrs Horace Albright, dropped in for a pleasant visit and a trip to the "ruins".

In December 1949 and 1950, we had full time and temporary help using the various photographs and making the white-blue photos for an article in the Arizona Highways. The expenditure was a great of vodka from a nobbling wanted in Phoenix. The first year paid for a series of Indian pictures. In Mr. Cree's original letter he had inquired about a model who would pose with bare breasts; we didn't know of a person who would pose partly nude, and since in did the painting on a Sunday, we were too busy to find out if she did.

Weather: The morning drinks conditions are, of course, weather. A look at the record shows that our highest daily mean was 88°F and the lowest daily minimum was 23°F. Temperatures in Sin are according to the U. S. Weather Bureau running 1°,0°F degrees in excess of normal.

It is merely for the public motor charges we could really enjoy the present mild weather, especially after enchanting visitors who have come to the Southwest either to avoid the bad weather of Summer or the bad weather.

Visitors: Our travel figures show a slight gain over the same month last year and for the travel year. In reporting tourists the end of the month we had our pre-Christmas slump in travel; apparently we haven't noticed resistance to the anti-crowded ad campaign. Sources, note previous have been taking attendance of their "use" objectives.

	1949	1950
Visitors during January	2,606	2,802
Increase	631	
Visitors for travel year	7,184	8,217
Increase	119	
Salvisses during December	14	

Interesting Review: a total of 3001 people made the trip to the "Vista" in the month, averaging 97.1 daily per trip. There were 1000 visitors the week only a short stay and did not go to the "Vista"; we estimate that 80% of this group did take advantage of the tours.

Visitors of note and special interest:

January 10 -- Mr. Lamont Sayre, personal friend of Mr. Ernest Allright, stopped in for a pleasant visit and a trip to the "Vista".

November 29 -- 24 Brownies and their leaders from Coolidge for a picnic.

November 30 -- Ranger and Mrs. John H. Riffey, from Grand Canyon National Monument, taking a busman's holiday took a trip to the "ruins."

December 2 -- 25 members of the Seventh Day Adventist Church from Coolidge for a picnic.

December 3 -- Cub Pack 49 from Phoenix, with their families, for a trip to the "ruins" and a wienner roast. There were 35 Cubs and 16 adults in the party.

December 10 -- General Superintendent John Davis, Highway Maintenance Engineer George D. Smith, and Regional Landscape Architect Jerome C. Miller made an offical visit to thatarea. Both Mr. Smith and Mr. Miller made a tour through the "ruins".

Vacationing Assistant Superintendent and Mrs. Lemeul A. Garrison, from Grand Canyon National Park. Mr. and Mrs. Garrison renewed contacts with the Clancys while the youngsters took the trip to the "ruins."

Also on vacation from Grand Canyon were Assistant Chief Ranger and Mrs. Merry Thead. Armed with their cameras, the Theads joined a party going to the "ruins."

December 15 -- Mrs. J. S. Coulter and daughter from Ramona, California. Mrs. Coulter was an employee of the Southwestern Museum in Los Angeles when the Grewe Site material was being cataloged and written up.

December 14 -- 201 4th grade pupils from the schools in Coolidge, with their instructors, for their annual visit to the "ruins."

December 16 -- Mr. and Mrs. C. D. Wyatt and family from Kilgore, Texas, made a brief visit. Mr. Wyatt was formerly a ranger here at Casa Grande, and Custodian at Canyon de Chelly; he is now employed by the Texas Oil Company as an engineer.

Administration and Protection: Five requests for information were answered, and the literature requested was mailed. The Adamsville site was checked for new evidence of "pot holing", but no new digging was noticed.

December 22 — In Brewster and Water Lakers form facility for a plants.

December 20 — Harper and Mrs. John E. Bailey, from Grand Canyon National Monument, having a Yosemite holiday trip a trip to the "Prime".

December 5 — [illegible] anniversary of the Yosemite Day Schools from Coulter for a plants.

December 2 — Out that 42 from Yosemite, with their families, for a trip to the "Prime" and a dinner train. There were 22-boys and 18 adults in the party.

November 12 — Edward Superintendent John Davis, Sidney Shaw-Yosemite Business Manager G. Dabbs, and Business Management Assistant James C. Dallas made an official visit to Yosemite. Jack McK. Dallas and Mr. Dallas made a tour through the "Prime".

Electrical Maintenance Mechanic Lawrence D. Martinez from Yosemite, Mrs. Martinez, Mr. and Mrs. Martinez visited with the director while the photography team the trip to the "Prime".

Also on visiting from Grand Canyon were Assistant Chief Ranger and Mrs. Harry Thomas. Joined with their wives, the Thomas joined a party going to the "Prime".

November 10 — Mrs. A. E. Trainor and daughter from Denver, Colorado, Mrs. Coulter was an employee of the Yosemite Museum in the Juniper when the Grand Canyon National was being established and attended up.

November 11 — 20 Boy Scouts people from the Commission for Training, with their Scoutmaster, for their annual visit to the "Prime".

November 13 — Dr. and Mrs. E. T. Egan and family from Flagstaff, Texas, made a brief visit. Dr. Egan was formerly a Ranger here at Glacier Point, and furnished it Canyon de Chelly in is now employed in the Texas oil company as an engineer.

Administration and Protection: Five requests for information were answered, and the Interpretive department was helped. The Indian-village site was visited for the purpose of "Spot Talking". Job of the Ranger was outlined.

The Superintendent made the long drive to Phoenix to make the arrangements about the fuel oil contract. The local company handling the deal is new at working with the government, and we hope by the time that they make the second oil delivery they will have a better idea of how things should be handled.

Research: At the request of Dale King, the Superintendent collected several specimens of Tamarix and took them over to Dr. Peebles at Sacaton to be identified. The Southwestern National Monuments wanted a specimen of Gallica, Tamarix; Dr. Peebles identified the proper specimen and it was mailed to Santa Fe.

News: We suppose that most folks have read of the closing of Gila Pueblo in Globe, Arizona, and the transfering of it and its collection to the University of Arizona. The collection financed by Mr. and Mrs. Harold Gladwin has been valued at $1,000,000; it is estimated to contain 50,000 artifacts. The artifacts cover a period in the Southwestern archeology from 15,000 B.C. to the white conquest. We, of course, approve of the transfer, but, like so many others, we wish that we had a representation of the various periods' artifacts, which are related to the Gila River drainage, for our museum

A. T. Bicknell
Superintendent

November 29 -- 22 Russians and their leaders from Dogtown for a picnic.

November 30 -- Duncan and Mrs. John R. Kirby, Avon Street Improvement Association, taking a Tomorrow tailing trip a trip to the "Prince."

December 2 -- A memory of the forests by Advertising Council for Feelings for a picnic.

December 3 -- Cub Pack 42 from Freemont, with their families, for a trip to the "Prince" and a dinner party. There were 22 cubs and 12 adults in the party.

December 10 -- General Superintendent Jan Davis, Sidney Malbourne Railway Company S. Smith, and Regional Passenger Architect Jerome S. Miller made an official visit to Wakeview. Each Mr. Smith and Mr. Miller made a tour through the "Prince".

Meeting using Assistant Superintendent and Mrs. Lowell A. Darlene, from Total Dogtown Railroad Park. Mr. and Mrs. Darlene planned operation with the Stanzy while the production team the trip to the "Prince."

Also on working from Total Dogtown were Assistant Chief Engr and Mrs. Harry Tomb. Added with their secretary, the Tomb's joined a party going to the "Prince."

December 13 -- Mrs. A. E. Coulter and daughter from Santa, California. Mrs. Coulter was an employee of the Transcontinental Express in Los Angeles when the Texas Side Railroad was being developed and written up.

December 14 -- 201 4th grade pupils from the schools in Delphy, with their teachers, in their annual visit to the "Prince."

December 15 -- Mr. and Mrs. A. E. Hyatt and family from Filgore, Texas, were a major stop. Mr. Hyatt was formerly a ranger here at Lone Juniper, and Assistant at Dogpen Ranger Station in the employ of the Texas Oil Company as an engineer.

Administration and Production Five requests for information were answered, and the Historian reported one called. The Admission Office was checked for non attendance of "Pat Dolphy", but no new figures was received.

The Superintendent made the long drive to Phoenix to make the arrangements about the fuel oil contract. The local company handling the deal is new at working with the government, and we hope by the time that they make the second oil delivery they will have a better idea of how things should be handled.

Research: At the request of Dale King, the Superintendent collected several specimens of Tamarix and took them over to Dr. Peebles at Sacaton to be identified. The Southwestern National Monuments wanted a specimen of Gallica, Tamarix; Dr. Peebles identified the proper specimen and it was mailed to Santa Fe.

News: We suppose that most folks have read of the closing of Gila Pueblo in Globe, Arizona, and the transfering of it and its collection to the University of Arizona. The collection financed by Mr. and Mrs. Harold Gladwin has been valued at $1,000,000; it is estimated to contain 50,000 artifacts. The artifacts cover a period in the Southwestern archeology from 15,000 B.C. to the white conquest. We, of course, approve of the transfer, but, like so many others, we wish that we had a representation of the various periods' artifacts, which are related to the Gila River drainage, for our museum

A. T. Bicknell
Superintendent

The Superintendent made the long drive to Tamarin to make the arrangements about the fuel oil contract. The final company bearing the deal is now at variance with the government, and we hope by the time that they make the second oil delivery they will have a better idea of how things should be handled.

Tamarin: At the request of Mr. Ehr, the Superintendent collected several specimens of Tamarin and took them over to Mr. Tenlee at Bentem to be identified. The Entomologist National Museum wanted a specimen of Spilim, Dunrig in. Tenlee identified the proper specimen and it was mailed to Santa Fe.

Fees: We suppose that most folks now read of the closing of ETA radio in Globe, Arizona, and the transferring of its and its collection to the University of Arizona. The collection financed by Mr. and Mrs. Harris Clarkin has been valued at $3,000,000; it is estimated to contain 80,000 artifacts. The artifacts cover a period in the Southwestern archeology from 12,000 B.C. to the white occupant. We, of course, approve of the transfer, but, like so many others, we also feel we had a representation of the various periods' artifacts, which are related to the Gila River drainage, for our museum.

A. I. Stovall
Superintendent

Chaco Canyon National Monument
Bloomfield, New Mexico

December 24, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Chaco Canyon National Monument

Subject: Monthly Narrative Report for December 1950

Weather conditions

The weather has continued to be fairly mild with the maximum temperature of 65° occuring on the 1st, with the minimum of 5° above coming on the 6th. The lowest maximum was 39° on the 6th and the highest minimum was 35° on the 4th. On the second of the month there was quite a snow flurry at 10 a.m. but it lasted only about 15 minutes. For the few minutes that it was here it looked as if it were going to turn into a real snow and last all day, but 15 minutes later it was bright sunshine and in a few hours all traces of it were gone. This was our first snowfall of the season, although it only recorded a trace.

Special activities

Work has continued intermittently on the new well due to a shortage of Navajo labor due to numerous "sings." The forms from the ceiling of the pump house were removed and the pumphouse thoroughly cleaned. A cover was put on the well itself, and both the openings in the roof were covered with removable covers. The water is continuing to be muddy and very alkaline. On account of this the University pump was placed in the University well house, but connecting will have to be left until after the Christmas holidays. This will be used as a stand-by, and for the time being will be used to help get the main water tank filled again. (We have run out of water several times lately). There is not enough water in the new well to fill the tank more than a foot (about 800 gallons) at a pumping, which is about daily consumption. Once the tank is filled to capacity, it is believed that the new well pump can keep it filled by pumping twice daily as we are now doing. With two pumpings a day, the tank is filled about 6 inches at a pumping, which helps keep the water clear as below this level there is an opening in the well casing which lets in sand and mud. The setting of this opening is on our "must" list. A temporary shed was build for the light plant received from Bandelier.

Administration

Superintendent Guillet is continuing on his 30 days "take-it-or-leave-it leave". Acting Superintendent Elmore made a special trip to Santa Fe Regional Office to pick up a 10 KW generator for the Chaco light plant. This was surplus from Bandelier National Monument. He also took back a specimen storage case destined for Aztec Ruins National Monument. With the new (to Chaco) light plant, it is believed that there will be no more light plant trouble (keep your fingers crossed!). The two 3 KW plants that Chaco now has are not putting out the maximum KW's and have been constantly undergoing repairs. These will be used as stand-by plants when the 10 KW plant is placed in operation. We are now awaiting copper wire from Carlsbad Caverns to complete the installation. The Acting Superintendent also made two trips to Aztec and Farmington in connection with the well and the light plant. On one of these trips the specimen storage cases were delivered to Aztec Ruins National Monument.

Visitors

Visitor travel is still dropping off, with only 26 persons, including 4 children, taking the guided trips through the ruins. This is five more than took the trip a year ago this same time. These people came in 9 cars. There was an actual "runaround" count of 19 people in 9 cars, but there were probably twice as many not counted for one reason or another.

Interpretive services

26 persons were taken through the ruins on 9 conducted trips. 33 persons were given orientation talks in the museum and 6 persons took advantage of our picnic facilities. An average of 60 minutes was spent on each of the guided trips, while an average of 10 minutes was spent on each museum orientation talk.

Francis H. Elmore
Acting Superintendent

Administration

[illegible]

Telephone

[illegible]

Interpretive Services

[illegible]

[illegible]
Ranger in Charge
Acting Superintendent

Mobile Unit
Chaco Canyon National Monument
Bloomfield, New Mexico

December 26, 1950

Memorandum

For: The Naturalist

From: Archeologist Vivian

Subject: Mobile Unit Report, December 1950

This is the report of Mobile Unit activities in Chaco Canyon National Monument for December 1950.

GENERAL:

Working conditions remained excellent throughout most of the report period and with the exception of a few half days we were able to proceed with the comprehensive stabilization of Site Bc-59. With the end of the squaw dance season loss of time from absenteeism was less than usual; the labor force averaged 7-1/2 men.

STABILIZATION, Bc-59:

December saw the comprehensive stabilization of this small site, begun last month, brought to 90% completion. The work included wall repair, support for foundations, backfilling of low areas and capping and the total area covered includes 5 kivas and 21 rooms or enclosed areas.

The program at Bc-59 also included extensive related stabilization, providing diversion for surface runoff from the adjacent

Public Data
Cross Ranges National Monument
Bloomfield, New Mexico

December 15, 1939

Memorandum

From: The Superintendent

Prep: Archaeologist Wright

Subject: Monthly Data Report, November 1939

This is the report of Monthly Data activities in Cross Ranges National Monument for November 1939.

Climate:

Seasonal conditions remained erratic throughout most of the report period and also the atmosphere of a few days was able to prevent also the measurements indicating of 10-17. Data the end of the report month cannot lack of also that conditions are lack than usual, the lower form averaged 7-13 [illegible]

Visitation, 10-31:

Because the completeness availability of data [illegible] site, there lack month, attempts to [illegible] visitation. The main [illegible] well visits, [illegible] the Tumbleweed, monitoring of the [illegible] the and the total area covered [illegible] 3 miles and 21 [illegible] adjacent areas.

The attempts at 10-11 also [illegible] minimum visitor [illegible] location, providing [illegible] for [illegible] month [illegible] 10- [illegible]

talus slope to the south and east. Due to the location, at the foot of the talus, it was required to move or otherwise disturb a good portion of the refuse mound in providing this diversion.

We feel that Bc-59 is a valuable addition to the interpretive program among the small house sites on the south side of the canyon. It contains a superimposed kiva, not otherwise shown in this group, and late masonry styles, among the crudest in the Chaco, overlying the major structure.

The three groups of ruins now stabilized in this rincon area include a pit house, the small house sites Bc-50 and 51 and the late masonry at Bc-59. In view of the number of unattended visitors that visit these sites it is suggested that before the next travel season warning signs and a self-guiding visitor trail be established in the area.

INCIDENTAL ARCHEOLOGY:

It was assumed that the 1947 excavations of the University of New Mexico at Bc-59 which included trenching of the refuse mound, and earlier unrecorded excavations in this mound, had removed whatever material it contained. In moving this refuse to provide the diversion for surface runoff noted above it was found that while the center of the mound had been overturned, a thin fringe on the west side, nearest the ruin remained untouched. Thirty-five burials were taken from this area. The refuse here was nowhere over a foot thick, most of it less, and the burials generally in poor condition were found within a few inches of the surface. Twenty-four partial and restorable vessels were recovered from these burials.

making clique in the class and week. Due to the location, it is the first of the kind, it was impossible to have an experienced activist a week prelude of the future season in preparing this investigation.

We feel that Gn-37 is a valuable addition to the interpretive view regarding some the small house sites on the south side of the factory. It contains a reconstructed hearth, two adjoining rooms in this group, and late seventy sixties, among the product in the chamber, emerging the major structure.

The three groups of value are established in this citizen area including a pit house, the small house sites Gn-32 and 33, and the late seventy at Gn-31. In view of the course of constructed structure that with these sites it is suggested that before the case houses should worship sites and a multi-building station itself in substituent in the area.

<u>Artifacts Collection</u>:

It was learned that the 1962 excavations of the introducing of the Bandro at Gn-37 which included excavating of the factory mound, and earlier archaeological excavations in this mound, has removed statuary substitute it substituted. In another this refuse to provide its clay-sites for analysis result noted since it was found that while the section of the mound has been restructured, a site fringe on the area side, remained the main remained undisturbed. Twenty-five potsherds were taken from this area. The refuse have was another prior a just this, most of it large, and the burials possibly in good conditions were found within a few inches of the surface. Twenty-four partial and substitute vessels were recovered from these burials.

The skeletal material, considerable of which is beyond salvage, will be cleaned and prepared for shipment to the Regional office during the next month. The pottery and minor artifacts have been cleaned and permanently cataloged.

KIN KLETSO:

Considering that the Mobile Unit will probably be at Gran Quivira in the spring, the preliminary work started at Kin Kletso last month was still held in abeyance. Work which had been in progress was cleaned up and material and equipment at the site stored.

STATUS OF REPORTS:

The rough draft of the pottery section for the report on the tri-walled structure at del Arroyo was completed. Photographs of sherds from the tri-wall "tower" and of approximately two thirds of the material from Bc-51 were made and processed. Since we are dependent upon a few hours of daylight each day in which to make these photographs it is sometimes a long drawn out affair.

Completion of the final del Arroyo record sheets is awaiting the last photographs and ad-type prints. The completion photographs for Bc-59 have not yet been taken.

MAINTENANCE:

One half day was personally lost working futilely on the office and lab light plant. Archeologist Rixey has started placing study material in the new storage cases and revising the storage space.

With most of the work at Bc-59 done, the remains of the 2 rooms built for Professor Dodge on the east slope of Pueblo del

Arroyo about 1898 were removed and the building stone salvaged. We understand that this stone was originally taken from Kin Kletso. Two loads of firewood were hauled and cut.

One trip was made to the Regional office to transfer a storage case for the Mobile Unit and a small file case for the Monument.

ASSISTANCE:

When we ran out of water during the absence of the Acting Superintendent, Archeologist Rixey and myself spent one half day pulling the pipe from the well, replacing the foot valve and taking the pump apart to remove foreign material which had become jammed under the valves.

During the Soil and Moisture Control program last month Regional Soil Conservationist Balch requested that we use any excess dirt to divert surface runoff at Wijiji Ruin where arroyo cutting is threatening the loss of the road and will soon threaten the archeological site itself. Accordingly some 95 yards of fill, partly from Bc-59 and partly from a dump at Kin Kletso were hauled this month and spread as a small diversion at Wijiji. The Soil and Moisture program bore the cost of the additional haulage.

FOR THE COMING MONTH:

The labor force has now been reduced to 4 men at the end of this period and during the coming month the remainder of the crew will be terminated.

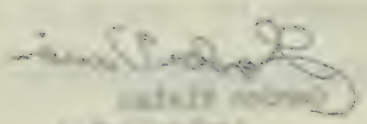
During January I expect to be in the Regional Office completing the archeological report on the Tri-walled and adjacent

structures at del Arroyo. Pottery and artifacts from Bc-51 will also be worked up and I hope to at least examine material at the University of New Mexico which they took from sites Bc-52, 57 and 58, with a view to eventually combining this material for publication with the field notes which we already have.

Archeologist Rixey will remain here at Mobile Unit headquarters for the month, where he will work on the stabilization records for Bc-59 and prepare skeletal material for shipment.

Gordon Vivian

Gordon Vivian
Archeologist



UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Chiricahua National Monument
Dos Cabezas, Arizona

December 30, 1950

Memorandum

To: General Superintendent

From: Superintendent, Chiricahua

Subject: Monthly Narrative Report

General. This report is a little late due to the ranger and superintendent taking annual leave. Ranger Gaynard has been on leave since December 17 and will return January 7. Superintendent Cooke has taken 4 days "use it or lose it" leave lately. Mr. Marble has kept count on the visitors when no one else was on duty.

Grandma Erickson of Faraway Ranch, adjoining the monument, died early in December. She was a pioneer who came to Arizona with the wife of one of the officers of General Crook's army. Her husband "Dad" Erickson and a neighbor chased the Indian, Big Foot Massai over what is now Massai Point to give Massai Point its name. She was buried with "Dad" Erickson at the mouth of Bonita Canyon about a mile outside of the monument. Superintendent Cooke was one of the pallbearers. Mrs. Erickson was 96 years of age.

Weather Conditions. There has been no precipitation since last report and none worth mentioning since September 18. With only one day to go, we would need 2 inches of rain to keep this from being the driest of the eleven on record at Chiricahua. The skies are clear and bright so we feel safe in recording 1950's rainfall as 13.40 inches. This is well below the average of 20 inches per year.

Maintenance. The sewer line from the superintendent's residence became clogged with oak roots, early in the month. The ranger, road man and superintendent worked on it for the best part of a week before getting all of the root systems out. The problem now is to keep the same thing from happening again.

Approaches to Monument. The three dirt approach roads to the monument are all very dusty and washboardy.

Interpretive Service. One conducted trip was made with two visitors. 856 visitors were contacted in the museum.

Research and Observation. Dr. Harold Enlows and two students, Mr. John Harris of Oklahoma, and Mr. M. Weller of Melbourne, Australia spent a week of their Christmas vacation from the State University at Tulsa, Oklahoma, at Chiricahua. They made a general study of the monument geology, with Mr. Weller concentrating on the lake bed deposits for his masters degree thesis. Dr. Enlows worked at Chiricahua the summers of 1941 and 42 as temporary ranger.

Travel. 1060 visitors came to Chiricahua this month, bringing the travel year total to date up to 3102. This compares with 966 for November and 668 for December of last year. However, we are 288 behind last travel year.

Clair V. Cooke
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
El Morro National Monument
El Morro, New Mexico
December 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, El Morro

Subject: Monthly Narrative Report

This month, there were 137 visitors to El Morro who came in 48 automobiles. This is 169 per cent increase over last year. 97 of these visitors took the trip around the Rock and formed 25 parties. Of these, 14 continued on over the top of the Rock in 7 parties. 39 visitors received an orientation talk in 12 parties. The good weather and the good roads account for the large increase in visitors.

Mentioning the weather, there has been no precipitation at all this month, and our pool is getting lower and lower. One of these days, maybe, we will have a three foot snow, but the days are like summertime now. The coolest was 8 degrees (above) and the warmest was 60 degrees Fahrenheit.

The superintendent took 6 days annual leave rather unexpectedly. We had planned to go during the Christmas holidays, but the relief picture changed suddenly so he had to take the 11th through the 18th instead.

One and one-half days were spent with the CAA man, who donated his time, adjusting the light plant engines, disassembling, greasing, adjusting and replacing the magnetos, etc. We returned from annual leave to find both light plants out of commission and trouble with the water line. We repaired one light plant in half a day and repaired the water line in the same length of time. The other light plant is still out of commission awaiting a part.

Several days trail work was done this month. A power pole was reset and a guy wire placed on it. Some sign painting was accomplished when the weather allowed. New ropes were placed on the radio aerial.

An FBI representative was in the area this month. The Office has contacted us several times lately for one reason or another. We are glad to cooperate not only because the Office has certainly helped us.

Our radio reception has been atrocious lately. We were long under

the impression that in winter there was less static, but the static just rolls in. Furthermore, with or without the static, there seems to be some one sending code messages which come right through El Morro at the exact frequency and time that we are trying to listen. As a result, with our ears glued to the receiver, we catch snatches of other stations between words on the code and can hardly hear KNXU at all. All this after spending from 7:30 to 8:00 getting a cold light plant engine running and warmed up so we can operate the radio!

Irving McNeil, Jr.

Irving McNeil, Jr.
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Gran Quivira National Monument,
Gran Quivira, New Mexico

December 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Gran Quivira National Monument

Subject: Monthly Narrative Report for December, 1950

Weather. There were several days of high winds with the usual dust carry, but on the whole, weather for this time of the year was unusually mild. No precipitation of any kind was received this month. A maximum of 68 degrees was recorded on the 11th with a 0 degree minimum on the 6th. Moisture for the year 1950 totalled 9.97 inches, which is much less than the average annual precipitation of the past.

Inspections. Erik Reed and Carl Alleman of the Regional office were in on 11/29 for a brief inspection of the area.

Visitors. District Ranger Ed Cottam, Ranger E. Shields, and Supervisor Monighan of the U.S. Forest Service on 11/28.

Approach Roads. The Carizozo approach through Claunch was rough and dusty all month with drifting sands contributing to it's generally poor condition. The road from Mountainair remains in fair condition.

Maintenance and Rehabilitation. Very little was accomplished on the utilities project this month. Electrical equipment for the completion of this job has not been received and difficulty in the location of a single phase 5 HP motor is anticipated. Preparations for the laying of the underground conduit were performed and work will progress as material is received.

Maintenance continued on the roads and trails. Twenty loads of gravel were added to the surfacing of the entrance road and two road culverts cleaned. Several man days were spent on trail cleanup.

Communications. One underground break in the telephone line was repaired this month. Inspection of the line near Mountainair was made which revealed that a good many of the poles will soon need replacement.

A portable telephone was received from Tonto by transfer a few days ago. This will simplify our location troubles.

Travel. As expected, this was a very slow month. 106 visitors in 30 cars came into the area, an increase of 5% over 1945 travel.

Interpretive Services. 95% of all monument visitors were contacted by the Superintendent and given some interpretation. 22 parties of 52 persons were guided through the ruins for an average of 40 minutes per party. 14 people in 5 parties used the self guiding trail pamphlet. The average guide time was lowered somewhat this month due to the chilling winds but more time was spent on interpretation in the exhibit room.

Ray B. Ringenbach,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

GREAT SAND DUNES NATIONAL MONUMENT
Alamosa, Colorado

December 26, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Great Sand Dunes

Subject: Superintendent's Narrative Report for December, 1950

Weather Conditions

December weather has been relatively mild and the Christmas Day temperature reminded me much of southern Arizona. The maximum for the month was 51 on December 25 and the minimum of -1 on December 6 was not at all representative of the usual 16 to 25 degree minimum temperatures.

The 7.8 inches of snow which fell on December 2, 4, 5, and 7 was soon melted except in protected spots. Local people are becoming quite concerned about the absence of snow.

Special Activities

The Mosca-Hooper-Moffat Service League was attended on December 4 and I presented movies from the Region Three Office as a part of the program.

On December 13 I attended the dinner in honor of Governor-elect Dan Thornton which was given jointly by the service clubs of Alamosa, Colorado.

Rehabilitation

All but about $400 of the rehabilitation funds were obligated during the month and informal bids on the asphalt tile for the residence to be solicited tomorrow will enable me to obligate the remainder by the first of the year. Storm sash has been ordered but hasn't arrived yet. Razing of the rear patio wall has been started and I hope to move the old tool shed from the rear of the house to a more accessible location

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Great Smoky Mountains National Monument
Gatlinburg, Tennessee

January 30, 1939

Memorandum

To: Regional Superintendent, Southeastern National Monuments

From: Superintendent, Great Smoky Mountains

Subject: Superintendent's Narrative Report for December, 1938

Visitor Conditions

Weather conditions have been relatively mild and the Christmas Day temperatures reached as much as northern minima. The maximum for the month was 81 on December 20 and the minimum 17 - 1 on December 2; mud was at all representatives of the month. It is to be hoped winter conditions continue.

The 7.8 inches of snow which fell on December 1, 2, 3, and 4 was soon melted except in protected spots. Local people are forecasting quite concerned about the absence of snow.

Visitor Activities

The Boys-Girls-Adult Service Leagues were initiated on December 1 and 2 preceded serving from the Junior Ranger Patrols as a part of the program.

On December 12 I attended the Dinner in honor of Governor-elect Gen Cheatham which was given jointly by the service clubs of Alamoma, Tennessee.

Concessions

All but about 1000 of the visitations cards were delivered during the month and informal talk on the subject with the revisions to be initiated tomorrow will enable us to delegate the receiving by the first of the year. Plans have been started for Lindy's Service Station. Leasing of the river patrol will be been started and I have to move the old boat shed from the road of the house it a more suitable location.

back in the piñons before a heavy snow comes.

Maintenance

Routine maintenance jobs such as lubrication of equipment again occupied a great deal of time. Moving of the radio to shorten the leadin has improved radio communications a little. The radio change also made room in the office for the herbarium case.

Concessioner

The application by Mr. A. W. Graves for renewal of his saddle horse permit was forwarded for appropriate action and the proposed schedule of rates to be charged the public were transmitted for approval.

Interpretive Service

Five talks were given outside the area to a total of 466 people. Of these, one was a slide lecture to the Adams State College Science Seminar on the "Arizona Desert"; the others, illustrated with movies, were given to the Hooper Consolidated Schools, Mosca-Hooper-Moffat Service League, San Luis Institute of Arts and Crafts Branch of Adams State College, and Mosca Public Schools.

Research and Observation

Check lists of San Luis Valley birds by Ronald A. Ryder and Dr. Paul Bibbee, both of which mention the Great Sand Dunes, were added to the library and used in setting up the bird section of the fact file. A preliminary list of the vascular plants of the San Luis Valley by Dr. Craft was also added to the library.

Considerable time was spent in setting up the observation sections of the fact file and the mammals, lizards, snakes, and birds are now relatively complete. The historical and chronological sections are also now set up but the plant section will need a great deal more effort.

The deer have not come down from the high country because of lack of snow so only a few old residenters have been seen this month. One fat dusky grouse was seen in a fir grove just east of the boundary line above headquarters on December 24. Considerable sign of bighorn sheep was seen on the upper Medano near the Herrard homestead and to the east of the Wellington place but on the monument.

Decrease in Travel

Only 215 visitors came to the Great Sand Dunes in December, a decrease of 316 from the record 531 of December 1949. This decrease was in spite of the good weather.

back in the pigeon hatch a heavy iron cross.

Maintenance

Routine maintenance jobs such as lubrication of equipment again occupied a great deal of time. Having of the radio to shelter the Zenith has improved radio communications a little. The radio shanty also made room in the office for the battalion case.

Conversations

The visitation by Mr. A. T. Steers for review of his radio motor permit was forwarded for appropriate action and the proposed schedule of rates to be charged the public was forwarded for approval.

Interpretive Service

Five talks were given outside the area to a total of 400 people. Of these, one was a talk lecture to the Lions Club; Science Section on the "Arizona Desert"; the others, illustrated with movies, were given to the Boyer Consolidated Schools, Home-Department Service Lodge, San Juan Institute of Arts and Crafts Branch of Adams State College, and Boys Public Camp.

Research and Conservation

Check lists of San Luis Valley birds by Donald A. Joyce and Dr. Carl Ribbe, both of which contain the Green Head Jacks, were added to the library and used in setting up the first meeting of the Club. A preliminary list of the vascular plants of the San Luis Valley by Dr. Graff was also added to the library.

Considerable time was spent in setting up the observation stations of the fire fly and the mosquito, lizards, snakes, and birds are now relatively complete. The Scientist and Conservation Society are also now set up but the plant section will need a great deal more effort.

The deer have not come from the high mesting lodges of lack of snow as only a few old preliminary hoes than have been made. One fat bucky grouse was seen in a fir grove just west of the Monastery like above Sangwaters on Sangre de Cristo. Considerable elk or bighorn sheep was seen on the upper Wahoo near the Harvard Observatory and to the east of the Sallisaw Place but no in the summer.

Activity in Forest

Only 212 visitors were in the Great Sand Dunes in January, a decrease of 532 from the record 301 of January 1948. This decrease was in spite of the good weather.

Great Sand Dunes Nat. Mon.

Ranger Service

One of my days off was spent in the Medano section looking for a possible plane crash. The light plane enroute from Denver to Utah was reported seen near here but has subsequently been traced on through the valley over Cochetopa Pass although it has not yet been located.

Personnel

I took 1½ days of annual leave on December 24 and 26.

(SIGNED)
Glen T. Bean
Superintendent

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Montezuma Castle National Monument
Camp Verde, Arizona

December 24, 1950

Memorandum

To: General Superintendent

From: Superintendent, Montezuma Castle

Subject: Monthly narrative report, December 1950

Special Activities: On November 30, the Nat Holt Pictures Inc. completed filming the picture "Fort Savage" which includes several shots of Montezuma Castle. Filming took two full days and resulted in much activity within the area. However, no damage was done either to the Castle or the grounds.

December 8 was spent inspecting roads and trails and discussing monument administration with John Davis, George Smith and Jerome Miller of the Regional Office.

Weather: This has been another dry month with absolutely no precipitation. Days remain clear and warm, and weather conditions generally are more comparable to October than to December.

Travel: Despite the International situation, travel has been good throughout the month. 1704 people in 506 cars visited the Castle and 475 people in 151 cars saw the Well. This makes a monthly total of 2179 visitors to the area and represents an increase of 1204 people over December of last year. This huge increase in travel or visitors can be attributed to Movie Company activity and to excellent weather.

Interpretation: Forty-seven trips were made to conduct 172 people through the Castle and about 1400 visitors used the Sycamore trail. 1655 people saw the Castle museum, while at the Well 78 visited the museum and 475 hiked the Loop trail.

Two Service films (Grand Canyon National Park & National Monuments of Arizona) were shown to the Beaver Creek School and to the Camp Verde Lions Club.

Visitors: On November 29 & 30, Jimmie Brewer and Roland Richert of Tuzigoot to help handle the crowds resulting from Movie Company production on these days.

During the month, Hastings from Walnut Canyon, and Thede Slyester, and Christenson from Grand Canyon.

- Montezuma Castle -

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Hawaiian Volcanoes National Park
Hawaii National Park, Hawaii

[illegible]

Memorandum

To: [illegible] Superintendent

From: [illegible], Hawaiian Islands

Subject: Monthly narrative report, January 1950

Visitor activities. On December 30, the Tom Tom Tourist Club, headquartered in Hilo, sponsored a "Tour Oregon" auto caravan which arrived at Volcanoes Lodge. Although some 300 Hilo men participated in most activity within the area. However, no damage was done within the limits of the park.

Promotion. A new guest lodgement map was built and placed in the lobby of the Volcano Lodge with the help of Park Ranger Hilary at the Lodge office.

Maintenance. Fall has been another big month with regard to maintenance. Park roads, alone and walks, and nature trails were in generally fair shape considering the heavy traffic.

Travel. Despite the international situation, Hawaii has been good throughout the month. 1750 people in the area visited the Lodge and 479 people in 201 cars and the Hilo. This shows a monthly total of 1197 visitors to the area and represents an increase of 1201 people over December of last year. This trend continues to increase as visitors may be attracted to Hawaii through activity and in economical reasons.

Interpretation. Interpretive talks are made in accordance with public interest and weather and which attract large crowds. Lots people are the traffic accident, also the fall of Kilauea the person had 478 climb the lava tubes.

The Hawaiian Tiger Island Lecture Bureau, was a million thousand of visitors and more among the Hawaiian Tiger Island and in the Cater Tours Island Club.

Climate. In January 29 & 30, Tiger Tourer and Island visitors of Kilauea by half inches the rainfall wandering from Tiger Tourer Lodge Lodge on Kona Tour.

During the month, Contract Tour Tiger Island Tourer, all Tour flights, and Christmas Tiger Tourer Lodge.

— Hawaiian Lodge —

Construction & Maintenance: A new shed was constructed to house the domestic water pump. This shed was built on runners and has one detachable side. To work on the pump, all that is necessary is to remove the side and slide the shed from over the pump.

To eliminate frequency of pumping, a new air relief valve was installed to the water pressure tank and the automatic switch re-adjusted.

Roads & Trails: Work progressed rapidly on the Montezuma Well loop trail during the month. With the exception of oil treatment, the trail connecting the rim with the ruins located at the well outlet is complete. The rim loop trail is about 85 per cent complete. Work has been discontinued until after January 1, or pending purchase of more bitumulps.

At the Castle, the entrance road was patched and shoulders and drainage ditches cleaned.

Miscellaneous: Art. White completed assembling data for the new Montezuma Well guide booklet. This material has been submitted to Data Wing for approval.

The Holiday season has caused an increase in community activities such as school programs, community xmas tree etc. Monument personnel has done its share in helping with these valuable affairs.

JOHN O. COOK
John O. Cook
Superintendent

Page 2.

Lubrication & Maintenance. A new dual oil lubricator is used for lubricating motor gears. This dual one lubricates and has two distributing sides. It works on the gears, all that is necessary is to remove the side and fill the dual fill over the gear.

The minimum frequency of periodic, & new air relief valve was installed to the motor pressure that can be automatic motor adjusted.

Leads & Trolley. Trolley permanent facility on the Southern rail line with leads. Fill the reservoir of oil & grease, the break mechanism the air-in the brake cylinder air the oil, safety is complete. The pin long wall is about 21 per hour maximum. This has been discontinued until after January 1, in regular operation if more volumes.

In the Yards, the maximum rail was placed in accident and factory office closed.

Miscellaneous. Difficulties resulted in delay in the low Southern rail yards tracks. This material has been limited to take time for repairs.

The trolley wires the model on Lagoon is commonly still where must be added insulation. Recently had this the Commerce presented the wires its motor is helping with time repairs.

JOHN G. COOK
Gen'l Supt.
Transportation

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

ORGAN PIPE CACTUS NATIONAL MONUMENT

P. O. Box 38, Ajo, Arizona

December 26, 1950

Memorandum

To: General Superintendent

From: Superintendent, Organ Pipe Cactus

Subject: Monthly Narrative Report lml for December 1950

Weather

Very pleasant temperatures have continued all month with a high of 90 on November 25 and a low of 36 on December 25. Most days have been in the low 80s and most nights in the high 40s. This is the fouth month this year with no recordable rain and we have had two other months with only a trace. Total rainfall for the year is 3.38 inches which is the lowest on record in the history of the monument.

Special Activities

December 9 & 10 were spent in the field with Engineer Dunn of the Directors Office and Regional Attorney Barton on inspection of land and water-rights.

General Superintendent Davis, Landscape Architect Miller, and Roads Engineer Smith spent December 11 & 12 on inspections and master planning.

The weather station was moved from the Camp ground to a more desirable location behind the office and given a fresh coat of paint this month.

Cooperating Government Agencies

The permit for the Bureau of Animal Industry to establish a camp here was signed and returned for final approval. The well materials have been received and improvements will be made during the comming month.

Howard T. Coons, a State Game Ranger, has been assigned to the Ajo district. This is the first time that a State man has been stationed in the area and it should give us better protection around our boundaries.

We received word that the Papago Tribal Council is making a game survey study on the reservation adjoining us. They are planning to install a game management program patterned on the Arizona game code. This will be of great benefit to us since Indians may now kill game including Big Horn Sheep on their side of the Big Ajo mountains. A managed program should give more protection to animals crossing back and forth.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

OMAHA PUBLIC BUILDING REGIONAL OFFICE
P. O. BOX 36, [illegible], Nebraska

November 30, 1960

Memorandum

To: General Superintendent

From: Superintendent, Upper Pine Lake

Subject: Monthly Narrative Report for November 1960

Weather

Very pleasant temperatures have continued all month with a high of 80 on November 23 and a low of 22 on November 30. Most days have been in the low 60s and most nights in the mid 40s. This is the fourth month this year with no precipitation and no rain had had other months with only a trace. Total rainfall for the year is 8.36 inches which is the lowest on record in the history of the monument.

Special activities

Released a 30 mins. speech in the field with Congressman from of the Interior Office and Regional Director Burton on large exhibit of land and water-rights.

General Superintendent Davis, Landscape Architect Little, and Chief Engineer Smith spent Tuesday 11 & 12 on Independence and Water planning.

The weather station was moved from the Park Ground to a more desirable location behind the office and given a fresh coat of paint this month.

Cooperating Government Agencies

The permit for the Bureau of Indian Industry to erect a camp here was signed and released for final approval. The well materials have been received and Government will be work during the coming month.

Thomas T. Brown, a state Game Ranger, has been assigned to the Ash district. This is the first time that a state was has been stationed in the area and it should give us better protection around our boundaries.

We received word that the Omaha Tribal Council is making a game survey study on the reservation adjoining us. They are planning to install a game management program patterned on the Indian game farm. This will be of great benefit to us since Indians may hunt with game including big game (deer) on their side of the big Pine boundaries. A managed program should give more protection to animals crossing back and forth.

[illegible] Upper Pine Lake Park [illegible]

Research and Observations

A Badger skin and skull, loaned to a group from the University of Michigan last summer, was returned with an identification as Taxidea taxus hallorani. The skin was tanned and the skull cleaned for us and are now added to our stufy skin collection.

A Lizard of the Cnemidophorus group was also loaned them for study and appears to be a new species.

An insect gall, we noted on a new record of Jetropha was sent to the Arizona State College at Tempe for identification. Dr Eldredge reported it a thrip but was unable to determine its species so it may also be new.

Travel

Although through travel shows a gain of almost 33% over this month last year, camping and area use is down almost 50% for the same period. Conversation with visitors indicates that this trend is due to the unsettled conditions in world affairs and people are afraid to be caught on extended trips far from home.

Personnel

We were very happy to welcome Robert S. Leding, on December 11 as our new District Ranger, by transfer from Walnut Canyon National Monument.

Accidents

This month has set a record for accidents on the through highway which is a black mark against a Park Service Area.

Christmas-eve was a bad night with two head-on wrecks just outside the area and one 14 miles north of headquarters, inside the area, when a car turned over three times injuring three one of which might still be fatal.

Cows were struck and killed on the 11th and 20th and one car went over a bank, after loosing control, also on the 11th.

William R. Supernaugh
Superintendent

Journey and Discussions

A Indian girl and girl, joined to a group from the University of Michigan last summer, was returned with an identity-cation as Jordan Dance Ballroom. The girl was tested and a small element for us and are now added to our study with original.

A friend of the Cambridgeform group was also taken down for study and appears to be a new creature.

In Lower gill, we noted as a new record of lifeguard was sent to the African State College at Tawa for identification. In Takoma reported it a strip but was unable to determine the studies, as it may also be new.

Travel

Although through travel gives a gain of almost 50% over this month last year, camping and area was in down almost 50% for the same period. Correspondence with station indicates that this trend is due to the unfavorable conditions in world events and people are afraid to be caught in crowded trips for fear.

Personnel

We were very happy to welcome Sylvia W. Ashley, as director. It is our new District Ranger, by transfer from Lake Region National Monument.

Facilities

The Lodge has got a record for attendance on the Glacier Highway. Also is a block wall against a fire service.

Bridalwreath was a bad night with the Bandwagon. Just outside the area and one is also north of Bandwagon. Inside the area, one a new trend was Glacier Lodge. Two of which might call to (sic).

Over here stress and altos on the 11th and 9th and our work over a week, after heavy weather, also on the 11th.

Title: Journal
Transmission

(4) Oregon Fish Cooling Institute

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Saguaro National Monument
Tucson, Arizona

December 25, 1950

Memorandum

To: General Superintendent

From: Superintendent, Saguaro

Subject: Monthly Report, December 1950

General

Several weather records were set during December. Warm dry weather was prevalent throughout the month. Tucson passed its one hundredth day without rain and its three hundredth day without a frost. All time high temperature records were set on many days during the month.

The extreme dry conditions of the area are considered very serious. The weather bureau at Phoenix stated that this is the driest fall since 1939. Water is being hauled continuously to Madrona Ranger Station. The increased use of the water trailer caused the old tires to give out and four new ones had to be purchased.

Travel continued strong except for a slight lull during the days immediately preceding Christmas.

Special Activities

General Superintendent Davis, Landscape Architect Miller, and Highway Engineer Smith visited the area on December 14. Administrative problems were discussed and an official inspection was conducted by Mr. Davis.

Regional Director and Mrs. Tillotson visited Saguaro on December 10. Mr. Tillotson was in Tucson for several days.

Maintenance

Repairs were completed to that portion of the Pack trail between Manning Camp and Grass Shack. The damage to this trail was extensive in places, but is restored and in good repair once more. Trail laborer Garcia moved to the Pack Base, from where he will accomplish repairs on the lower part of the Pack Trail.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Mesa Verde National Park
Mesa Verde, Colorado

Superintendent, Mesa Verde

To: Director, Superintendent

From: Superintendent, Mesa Verde

Subject: Monthly Report, December 1950

General

Normal weather prevails here as during December. Less dry weather was previous November in the south. Thanks to snow the ground is without rain and the snow accumulation has allowed a trace. All this high temperature weather has so far kept hunting the roads.

The average dry conditions of the area are considered very serious. The weather bureau at Pueblo stated that 0.01 in the driest fall since 1900. Water is being hauled continually to Mesa Verde Station. The Government has at the water tanks added the 2.5 tanks to give six and two-thirds and it is problematic.

Travel continued strong during for a slight half during the immediately preceding Thanksgiving.

Special Activities

Chaffee Superintendent Davis, Lundberg problems visited, and Elgeney Engineer Davis visited the area on December 12. Administrative problems were discussed and a official inspection was conducted by Mr. Davis.

Regional Director and Mrs. Williams visited Chapin on December 24. Mr. Williams was in Tucson for meetings.

Maintenance

Repairs were completed to most portions of the Park trail, between Spruce Tree and Chapin Mesa. The Ranger on this trail was attacked in place. Not is reported and is good results some more. Trail Ranger Davis moved to the Park Park. Two rangers to will permanently reside on the lower part of the Park Trail.

Maintenanceman Barney is making repairs on the road leading in to the Pack Base. This road was also damaged by the floods in August, when heavy rains washed away the ballast in many places.

The loopread through the Cactus Forest was graded twice during the month and is in fair condition. However, due to the extreme dry conditions, ruts soon appear after grading from the impact of heavy traffic.

New Construction

Painting and cleaning up is almost complete on the Madrona Bedroom Addition. It is expected that the project will be completed within the next month. At this writing $2168.21 has been expended leaving a balance of $251.79.

Approaches to Park Area

Work commenced in the middle of December on construction of the Old Spanish Trail Approach Road. The road-site is being cleared and it is assumed that paving will be undertaken shortly on as much of the road as funds permit. Each year a certain sum is alloted for construction of the road. The amount for the 1951 fiscal year alloted by the county board of supervisors was $35,000.

Concessioners

The 4B'er Ranch expressed a desire to renew its camping permit on monument lands for the 1951 calendar year.

Cooperating Government Agencies

Dr. Lake F. Gill and Mr. Stuart Andrews of the U.S. Dept. of Agriculture, Bureau of Plant Pathology, conducted their annual studies on the check plots of giant Saguaros on monument lands. They indicated that some plants in the 30 to 40 year age group had grown an average of ten inches since the study was undertaken.

Cooperating Non-Government Agencies

The Tucson Gem and Mineral Society has indicated that they would be happy to prepare an exhibit showing samples of various rocks found in Saguaro National Monument with the geological history of each. This exhibit will be displayed at monument headquarters.

[illegible]

[illegible]

[illegible]

Accessions

New supplies and materials such as pack pads, saddle blankets, and horseshoes were purchased during December. Normally, these materials would not be needed until next spring, but due to the tenuous world situation they might be scarce by that time.

Interpretive Services

A total of 1194 persons in 402 parties were given interpretive services at headquarters. This amounted to 90 hours for an average of 13.5 minutes per party.

Marvin Frost Sr. gave an illustrated lecture on December 11 to one-hundred members of the Tucson Audubon Society. Introductory remarks were made by the Superintendent.

Research and Observation

Three white-tail deer were observed near Manning Camp on November 28 and December 1.

Visitors reported seeing various groups of Javalines throughout the month with the largest group of 25 observed on December 17.

Four Mule Deer were observed on the loop-road on December 15.

Decrease in Travel

A total of 2289 persons visited Saguaro National Monument in December. This represents a decrease of 819 visitors as compared to last month, but an increase of 520 visitors over the corresponding month one year ago.

Visitors

Nov. 26- 19 members of the Tucson Camera Club escorted by Marvin Frost.
Nov. 29- Dr. Brooks and 11 members of invertebrate mammology class, Univ. of Arizona.
Dec. 5- Dr. Lake S. Gill and Mr. Stuart Andrews, Bureau of Plant Pathology, Santa Fe, New Mexico.
Dec. 9- Assistant Superintendent Lon Garrison and family, Grand Canyon National Park.
Dec. 10- Regional Director and Mrs. M.R. Tillotson, Santa Fe.
Dec. 14- General Superintendent Davis, Landscape Architect Miller, and Highway Engineer Smith, Santa Fe. Messrs. Ben Hersch, Les Nettenstrom, Fritz Lang, Hal Mohr, William Ihnen, and Pam Blumenthal Jr. of Fidelity Pictures Inc., Hollywood, California.
Dec. 16- Mrs. Jane Serrano, Tucson, Arizona.

Ranger Service

Superintendent King spent several days in the Tucson Medical Center to have a kidney stone removed. He first noticed the pain while returning from Manning Camp on December 16. The trip down the mountain was a slow one with frequent stops being made along the way. On December 19, the stone was removed.

Mr. James W. Shirley was appointed as seasonal park ranger for the coming travel season.

Miscellaneous:

On December 14 a group of movie-men from Fidelity Pictures Inc., Hollywood California, toured the area and expressed interest in using the monument as background for several scenes of a "western" which is supposed to star Marlene Dietrich.

Samuel A. King
Superintendent

TONTO NATIONAL MONUMENT
ROOSEVELT, ARIZONA

28 December 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, Tonto.

Subject: Narrative Report, December 1950

Weather: Continued warm and dry. No precipitation, diurnal temperature ranged from 40° minimum to 65° maximum. Moderate rain on 31 December.

Approach Roads: Rougher than a cob, due to drought. State Grader-man Sanders bladed monument road December 29. Construction between Miami and Superior affected travel here adversely.

Personnel: Robert H. Viklund entered on duty as seasonal Ranger December 27. ECW Guide A. J. Cosnere worked a few days while Archaeologist Pierson took leave.

Visitors: Artist Paul Coze, of Pasadena, California. John Tretheway, seasonal Ranger from Supetkâ. Paul Russ, uncle of Ranger Viklund, from Flagstaff. Rae, Lynn, and Mrs. C.C. Sharp, Compton Calif., and Robert Sharp, Lincoln, Nebraska, and D.B. Lamb, Houston, Tex. for the holidays with Supt. Sharp.

Inspections: General Superintendent Davis, Engineer George Smith, Architect Charles Carter, and Landscape Architect Jerome Miller, were in on December 15 for a brief inspection of the monument.

Water Supply: Chlorination with HTH supplied by the Arizona State Department of Health cleared up the contamination in the water supply and recent tests have indicated no contamination.

Powerplants: One Onan undergoing a major overhaul, the other one received a quick valve spring replacement to keep it going. Area without electricity several days. Archaeologist Pierson will soon qualify for an additional degree in Motor Maintenance.

Travel: December showed the usual moderate but increasing travel, with 1202 visitors as of Dec. 25. This was an increase of 49 over December of last year. Travel increased heavily immediately after Christmas, as usual.

Wildlife: Some of the wild buckwheat (eriogonum fasiculatum) commenced to bloom out of season the first part of December. A new bird, the evening grosbeak, was added to the checklist. A spotted skunk has usurped Vicklunds garbage can for a domicile.

Publicity: A full page feature article with pictures and the story of the cliff dwellings appeared in the Sunday, November 26, Arizona Republic. Result was a noticeable increase in travel that day.

General: With the addition of Bob Villand to the staff, progress on nature trail decks, easel display stands, etc, will be rapid, and we expect to complete the job of making an interpretive trail out of the path to the cliff dwellings, this month. Cosner and Pierson finished a nice display case for sale publications.

Charles C. Sharp
Superintendent.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Tumacacori National Monument
Tumacacori, Arizona

December 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Tumacacori

Subject: Superintendent's Monthly Narrative Report for December, 1950

Weather: The drowth continues. Only .01 inches instead of the average .91 inches for the past twelve years. That brings the total precipitation for the calendar year up to 8.39 inches. Unless Mother Nature sees fit to give us some more in the next few days, that total will be 4 to 5 inches below normal. Temperatures ranged from a maximum of 88 on November 26 & 27 to a minimum of 25 on the night of December 5.

Visitor Travel: Travel again exceeded all past Decembers. A total of 2,468 visitors came to the Monument this month. That figure compares with the previous December high of 2,301 in 1949. Each of the past seven months has set a new travel record for its respective period.

Interpretive Service: 1,091 persons went on the 206 guided trips that went thru the mission church and grounds. The trips averaged 37.45 minutes. 2,407 persons received combined Information and Interpretation Service, and 2,357 saw the museum and patio garden.

Visitors: Among those who visited the area were:

11/30 - Mrs. Sam King and son Gordon from Saguaro National Monument. With them were Mrs. L.M. Conroy and her son John A. Townsley who is from Yosemite National Park.
12/2 - Ranger and Mrs. "Slim" Maybery and child. From Lassen National Park.
12/2 - Tucson Indian School. A group of 33 pupils and teachers.
12/3 - Dr. C. C. McCown, Archaeologist and expert on Palestine. He is a consultant on filming of "David and Bathsheeba" which is taking place not far from Nogales.
12/7 - Regional Director M. R. Tillotson brought a group of 15 members and wives of the Colorado River-Great Basin Field Committee.
12/8 - Charles Franklin Parker of Prescott. A writer on National Park Service subjects.
12/10 - Chief Ranger and Mrs. Sadler, Richardson of State Park, California.
12/13 - Arizona Desert School of Photography - group of 7 students took photo studies most of the day.
12/18 - Sally Brewer, former Ranger here at Tumacacori, now in the Region Three Office at Santa Fe.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Shenandoah National Monument
Luray, Virginia

December 28, 1966

Memorandum

To: General Superintendent, Southeastern National Monuments

From: Acting Superintendent, Shenandoah

Subject: Shenandoah's Monthly Narrative Report for December, 1966

Weather: The driest month. Only .05 inches fell of the average .31 inches for the past twelve years. First snow was light; precipitation for the calendar year is 4.00 inches. Talamo Tunnel Bridge was fit to drive some more on the week the 9th. That said will be 4 to 5 inches below normal. Temperatures ranged from a maximum of 68 on December 21 & 22 to a minimum of 20 on the night of December 2.

Visitor Travel: Travel again exceeded all past December. Total of 2,424 vehicles came in the Skyline Drive this month. This figure compares with the previous December high of 2,021 in 1961. Each of the past seven months has set a new travel record for its respective period.

Interpretive Service: 1,255 persons took in the old prime help that were then the Rockingham Ranch and grounds. The Visit Virginia Center, 1,407 persons received information and literature, and 2,247 saw the Museum and Info Center.

Visitors: Among those who visited the park were:

12/20 - Mrs. Ida Ely and Mrs Gordon Cook Lowery Kirkland Cemetery, Ville Mars area, Va. Family had her was from S. Dakotan who is from Dunkirk Kirkland Park.

12/2 - Dancer and Mrs. Julian Bogdanov and daily. From Kansas City.

12/2 - Theme Dating Dinner. Group of 22 people and Salisbury.

12/2 - Dr. C. G. Brown, Lexington and author of Interpretive. He is a consultant on Fields of Trees and Interpretive which is being done for Free Mountain.

12/7 - Regional Director S. R. Williams Brought a group of 12 persons and where at the Cumberland Plain-Shenandoah Park Field Conference.

12/9 - Charles Frankin Turner of Fremont. Writer on Fishing Cove Service Molecule.

12/10 - Saint Stephen and Mrs. Richard Lynn Turner, Richmond.

12/12 - Tulane Theatre School of Dramatics - Group of 7 students from above studies week of the day.

12/18 - Billy Bowman, Former Ranger here in Shenandoah, now in the Grafton Office in Santa Fe.

Inspections: General Superintendent John Davis, Landscape Architect Charles D. Carter, Regional Landscape Architect Jerome C. Miller and Highway Maintenance Engineer George D. Smith were here for most of the day on December 15. They came here to confer with Mr. Kelly Moore and Mr. Connie Clare of the Arizona Highway Department about the proposed highway widening. After the conference, other problems of the Monument were discussed.

Personnel: On December 5, James W. Shirley entered on duty as Seasonal Ranger. Ranger Shirley comes to us from Organ Pipe Cactus National Monument where he has worked for the past six months. With him are his wife Lorraine and two children, Mike and Marilyn.

Education: On the evening of November 27 Superintendent Jackson was suddenly called on to give a lecture to the Pimeria Alta Historical Society in Nogales, Arizona. About two hours later he gave a 45 minute lecture on the history of Tumacacori to the 100 members and guests.

Education works both ways. Rangers Henson and Shirley got some too. They made a trip to San Xavier Mission at Tucson to learn all they could from that Mission in order to better interpret this area.

Museum: Two cases in the Museum were switched around in order to make them assume a more logical sequence. Numbers were cut out of masonite, painted white and placed above the cases in place of the temporary numbers that had been placed there. A large arrow with "Case No. 1" lettered on it was installed in order to get people to start at the beginning of the museum displays. We thought it was going to work too. Earl saw one man go right past the first room and into the west room where the arrow directs. We were very proud of our arrow until we found he was just looking for his wife.

The two large doors between the Lobby and the Museum itself were removed and stored. Due to the nature of the entranceway to the museum, the doors left only a rather narrow passageway.

Several changes and additions of signs were made in and around the museum. The sign in front of the museum building was altered and the small sign on the information desk revised to include the information previously given on that sign. Signs were placed over the doorways to the Museum and the Patio Garden so visitors would be sure and see all we have to offer. In the winter time with the door to the Patio Garden closed part of the day, many seemed to assume that passage through that door was "off Limits".

Maintenance: Routine maintenance was kept current. More Bondex painting of the Museum building and Patio Garden wall was done. The staining of outside woodwork on the Ranger residence was continued as well as the staining of gates and doors in and around the Patio Garden. The weather station was given two coats of the paint sent to us by the Weather Bureau. A brick ~~[illegible]~~ retaining wall was built up on either side of the walk from the parking area to the door of the museum. Dirt was placed behind it and now, if it ever rains again, the water won't all collect on the walk and perhaps run into the museum as it has done in the past.

Accidents: On November 28 a car turned over several hundred feet south of the Monument. Mrs. Jackson was called out of bed in the wee hours of the morning to administer first aid. One of the persons in the car apparently had a rather serious back injury. He was taken to the hospital.

On the morning of December 7, a highway department pick-up turned

[illegible]

[illegible]

[illegible]

into the driveway about 10 feet south of the south monument entrance. A car, also southbound attempted to pass just at that time and slammed into the side of the pick-up. The car was damaged quite a bit. The driver of the car suffered a scratch on the forehead. Ironically, our First Aid sign again was knocked down by the accident.

Three days later a minor accident occurred directly in front of the parking area. Amidst a screeching of tires, a southbound car tangled fenders with a northbound car which was turning into the gas station across the road from the monument.

General: The annual Christmas Eve party, held on the mission grounds by the community to provide Cristmas stockings and a sure-nuff Santa Claus for the younger children, was again a success, and again there was no publicity.

Happy New Year!

Albert G. Henson

Albert G. Henson
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

TUZIGOOT NATIONAL MONUMENT
CLARKDALE, ARIZONA

December 25, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Tuzigoot

Subject: Report 1ml, December 1950

There follows a narrative report of activities in this area.

TRAVEL AND TRENDS

818 visitors in 265 cars. 710 visitors in 235 parties were contacted and given orientations in the museum. 711 visitors in 238 parties made the trip thru the ruins. Although weather has been ideal for travel in this part of Arizona with above normal temperatures prevailing and no precipitation, the first three months of the travel year show a slight decline of 3% in visitation compared with last year. A decreasing trend in travel-for-pleasure is noted, probably reflective of the national emergency, prospective rationing and shortages, and uncertain outlook generally. One factor which may also be affecting travel to the Verde Valley is the poor condition of the upper end of the Black Canyon Highway, causing a slowdown of traffic from Phoenix and Southern Arizona.

N.P.S. VISITORS

Superintendent and Mrs. Everett Bright of Canyon de Chelly on November 27.

General Superintendent Davis, Architect Miller and Engineer Smith on December 9. Discussions were held and decisions reached on the following subjects: design of new road signs, men's room plumbing, trail relocation and repair, museum prospectus, and broken sewer line. The new handrails and signs recently installed at the museum were approved. We feel that this visit by our Regional Officers was particularly constructive, enjoyable, and mutually beneficial.

Art White, Archeologist, Montezuma Well, on December 13.

Superintendent and Mrs. John Cook, Montezuma Castle, on December 15.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

YOSEMITE NATIONAL MONUMENT
GLACIER, MONTANA

December 16, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Acting Superintendent, Yosemite

Subject: Report Dec, December 1950

There follows a narrative report of activities in this area.

TRAVEL AND TRENDS

[illegible] visitors in [illegible] area. [illegible] were contacted and given orientation in the museum. [illegible] visitors in [illegible] parties made the trip [illegible] the rules. Although weather has been ideal for travel in this part of Arizona with above normal temperatures prevailing and no precipitation, the first three months of the travel year show a slight decline of 5% in visitation compared with last year. A decreasing trend in travel-for-pleasure is noted, probably reflective of the national emergency, prospective rationing and shortages, and uncertain outlook generally. The factor which may also be affecting travel to the Verde Valley is the poor condition of the upper end of the Black Canyon Highway, causing a slowdown of traffic from Phoenix and Southern Arizona.

N.P.S. VISITORS

Superintendent and Mrs. Everett Ralph of Tucson do Sunday on November 27.

General Superintendent Davis, President Miller and Engineer Smith on December 6. Discussions were held and decisions reached on the following subjects: design of new road alignment, new's room plumbing, trail relocation and repair, museum preparation and broken water line. The new bandpile and signs recently installed at the museum were approved. To find this visit by our National Officers was particularly constructive, enjoyable, and mutually beneficial.

Art Waite, Ranger-Naturalist, Montezuma Well, on December 12.

Superintendent and Mrs. John Cook, Montezuma Castle, on December 16.

OTHER FEDERAL AGENCY VISITORS

Mr. and Mrs. H. B. Reed, Bureau of Internal Revenue, on December 6.

REPORTWORTHY VISITORS

Catharine and Bill Wilson of Rainbow Lodge on December 7.

Mr. Harold Butcher, President of the Yavapai County Archeological Society, on December 9. Mr. Butcher informs us that his organization received an archeological permit from the Department of Agriculture to excavate three sites in the Groom Creek district of the Prescott National Forest. It is quite possible that this project will shed some light on the little-known Patayan Culture. The Museum of Northern Arizona is making the pottery identifications, acting in a consultive capacity, and lending technical advice.

PERSONNEL

Superintendent Brewer is on annual leave from December 14 to January 2, during the latter part of which he and Mrs. Brewer will visit relatives and spend the holidays in California. WAE Guide Steve O'Brien assumes duties on the Acting Superintendent's lieu days.

Superintendent Brewer on November 29 and Archeologist Richert on the 30th assisted at Montezuma Castle while the Nat Holt Company shot color movie.

IMPROVEMENTS

The metal butane cabinet was moved to a new location along the southside of the museum so that it now conforms with the safety regulation that it be situated the proper distance from a window or opening; at the same time it was given two coats of paint.

The flagpole was dismasted, painted an aluminum color, and set up again.

Fiber glass filters were installed in the three warm air registers in the museum. Necessary adjustments to combustion having been previously made on the furnace burner, our museum heating plant now operates at its maximum efficiency, better than in any recent years.

New screen was placed on the front entrance door to the museum.

An Arvin Forced Air electric space heater was purchased for use in the bathroom of the quarters.

OTHER FEDERAL AGENCY VISITORS

Mr. and Mrs. R. L. Reed, Bureau of Internal Revenue, on December 6.

ARCHEOLOGICAL VISITORS

Archaeologists and Bill Wilson of Rainbow Lodge on December 7. Mr. Harold [illegible], President of the Yavapai County Archaeological Society, on December 9. Mr. [illegible] [illegible] on this his organization received an archaeological permit from the Department of Agriculture to excavate three sites in the Beaver Creek district of the Prescott National Forest. It is quite possible that this project will shed some light on the little-known Prescott Culture. The Museum of Northern Arizona is aiding the pottery identifications, acting in a consultative capacity, and lending technical advice.

PERSONNEL

Superintendent [illegible] is on annual leave from December 12 to January 2, during the latter part of which he and Mrs. [illegible] will visit relatives and spend the holidays in California. [illegible] [illegible] assumes duties as the acting Superintendent's [illegible] days.

Superintendent [illegible] on December 27 and Archeologist [illegible] on the 28th [illegible] [illegible] County [illegible] [illegible].

IMPROVEMENTS

The metal tobacco cabinet was moved to a new location along the [illegible] side of the museum so that it now conforms with the safety regulations that it be situated the proper distance from a window or opening. At the same time it was given two coats of paint.

The flagpole was dismounted, painted an aluminum color, and set up again.

Fiber glass filters were installed in the three warm air registers in the museum. Necessary adjustments to controls having been previously made on the furnace, the heating plant now operates at its maximum efficiency, better than in any recent years.

[illegible] was placed on the front entrance door to the museum.

An [illegible] forced air electric space heater was purchased for use in the bathroom of the quarters.

NEW CONSTRUCTION

Work is now progressing satisfactorily on construction of the men's room. With the aid of a Barco hammer, kindly loaned by Walnut Canyon, excavations through the cement floor were completed for the plumbing. A very favorable estimate was received from a local contractor on the plumbing which has now been roughed in and the floor re-cemented. Necessary materials in the way of plaster, rock lath, etc. have been purchased and the remainder of the project will be completed by force account.

Mr. Brewer should be admired and complimented for donating the major part of his annual leave which he spent in constructing a neat and convenient breakfast nook in the quarters consisting of a built-in table, seats, shelving above, and a uniquely modernistic shadow box on the wall.

We want to thank Mr. Hastings, Walnut Canyon, for his generosity in transferring considerable surplus supplies to Tuzigoot, such as 2" by 4" lumber, masonite board, window glass, iron sewer pipe and fittings, and 50' of vitrified sewer tile.

COOPERATION WITH OTHER AGENCY

A new, routed sign titled POST OFFICE, COTTONWOOD, ARIZONA, was made at this area with lumber donated by the Cottonwood Lumber Co., and presented to the Postmaster of that town.

SPECIAL TALK

On December 7, Archeologist Richert gave a talk to 25 members of the Jerome-Clarkdale Rotary Club at their noonday luncheon meeting at King's Cafe, Clarkdale, on the subject: "History and Policies of the National Park Service".

GENERAL

This is to wish everyone a happy and successful 1951, with the fervent hope that we are enjoying not our last post-war (or is it pre-war) Holiday Season.

Roland Richert

Roland Richert
Acting Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Walnut Canyon National Monument
Flagstaff, Arizona

December 28, 1950

Memorandum

To: General Superintendent

From: Superintendent, Walnut Canyon

Subject: Monthly Narrative Report, December, 1950

Visitors this month 704; travel year to date 3867.

Weather There has been no snow this month and the small amount that had fallen on the San Francisco Peaks has almost disappeared. The forest has become so dry that there is some fire danger and several fires in the Coconino National Forest have been extinguished during the past month.

Administration On December 9 Ranger Leding transferred to Organ Pipe Cactus where he was promoted to the position of District Ranger. He was replaced on December 12 by Lawrence D. Wilde, Jr. who transferred from Carlsbad Caverns. We are glad to be able to welcome Larry's return to the Monuments. Some time has been spent in acquainting Mr. Wilde with the area and his new job. A trip was made to Flagstaff on December 22 to acquaint him with "key" people there.

All water meters on our line were read. Kellam's meter No. 2 had to be dug out so that moisture under the dial glass could be removed.

A new sign using plaster letters was completed for the publications display case.

Volumes of Arizona Highways Magazine for 1948 - 49 were returned from the bindery where they were bound at the expense of Southwestern Monuments Association.

Our annual inventory was taken after the arrival of Ranger Wilde so that he could become familiar with the equipment.

All publication stocks and records were checked before the departure of Ranger Leding.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

FULLER BUILDING EXPANSIVE MONUMENTS
BIGHORN, WYOMING

To: Director of Conservation

Thru: Superintendent, Yellow Canyon

Re/Ref: Annual Operations Report, December, 1950

Fiscal year ending June 30, Travel year ending December

Weather: There has been no snow this month and the ground remains bare and frozen as the dry Chinooks blow the winter through. The Forest Service reports no fire this month. It seems that the fire is the Sunshine National Park this year and we are expecting the worst.

Activities: We finished a Ranger Radio Broadcast Station Film during January. We presented to the Benition of Elkville Rotary. We made presentations to Mr. Lamoure C. Kline, Jr. who presented two Safety Awards. We are glad to be able to welcome Mrs. Kline to the Monument. Good luck has been quite a moment in the Park. We were not big one job. A big one was made to discover an unknown fire with the Forest Service.

We made events on our site was well. Safety's were low. A bad it is the end of the month because more are still quite little interest.

A new site called Alpine Safety was designed for the Publication Airport Park.

Volume of Yellow Canyon Monument for 1950 - 40 was received from the Elkville Water that were which is the Monument of Yellowstone Monument Laboratory.

Our annual Inventory was taken after the activity of Ranger Vibe so that we could become familiar with the monument.

All publication stamps and records were received during the expiration of Public Service.

Use of Monument Facilities by the Public Our travel count was 338 visitors or 87 per cent more than the 376 counted last December. Dry weather and good road conditions have provided this unusual increase. There were 704 visitors who came in 264 cars. Visitors contacted totaled 304 in 110 groups. There were 684 visitors in 257 groups in the museum. Our percentage of contact is low duw to changes in rangers and to annual leave being taken by the Superintendent.

There were 8 picnic parties including 37 people.

Maintenance and Imporovements On Decemb r 6 1000 gallons of diesel oil for furnace fuel was delivered - the first such delivery to this area. The furnaces have been installed at both residences and are complete except for the outer jacket of the one at Residence No. 2. Considerable difficulty is being encountered in getting them adjusted to where they will responde properly to thermostatic control.

Coal bins at both residences were cleaned out and the coal storage space at Residence No. 2 removed to provide more room.

The bathroom and kitchen floors at Residence No. 2 were refinished.

Supplies and Equipment A truck load of heavy timbers, cable, wire, and reinforcing iron was transferred to Navajo and a pick-up load of sewer tile and scrap lumber to Tuzigoot.

Two truck loads of scrap lumber were sawed for use on the picnic ground next summer.

The Barco jack hammer was taken to Canyon de Chelly on a personal trip there.

Wildlife On December 14 the carcass of a fawn, nearly a yearling, was discovered between the entrance road and Residence No. 1 and only about 50 yards from the house. Tracks and paw marks made it appear that the deer had been killed by a lion and buried by the big cat. Later the carcass had been moved a short distance, probably by a bob-cat seen in the vicinity.

National Park Service Visitors

December 2 Superintendent and Mrs. Bright
5 General Superintendent Davis and Highway Maintenance Engineer Smith
18 Superintendent Brewer

Homer F. Hastings
Superintendent

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

White Sands

Box 231, Alamogordo, New Mexico

December 21, 1950

Memorandum

To: General Superintendent, Southwestern National Monuments

From: Superintendent, White Sands

Subject: Superintendent's Monthly Narrative, Report No. 141

DECEMBER TRAVEL, 1950	TRAVEL YEAR TO DATE
Visitors, 6,642 Cars, 1,784	Visitors, 26,089 Cars, 6,334

GENERAL

December, as is becoming customary, surpasses any like month in our history. Six thousand six hundred and forty-two people, in seventeen hundred and eighty-four cars, is quite a number for an off season month. Old Man Winter, however, has not put in his appearance, as yet, and an open month always helps our visitor count.

No snow or storms of any consequence have occurred during the month. A few chilly nights have just added that snap to the days that is needed to make us realize winter is here.

SPECIAL ACTIVITIES

A trip was made to El Paso in connection with our roof and wall repairs. A trip was made to White Sands Proving Ground, and several trips were made to Holloman Air Base in connection with Monument matters.

INSPECTIONS

No inspections were made outside the monument, but routine patrols and work inspections were frequent, due to activity of our crew. An inventory of all monument equipment was made and forwarded to the Regional Office. Boards of Survey Reports were made for items to be picked up and dropped from our records.

PUBLIC UTILITY

No complaints can be registered against our publicity. Commander Scott, on the Cheyenne Trooper, gave White Sands, along with Carlsbad, a remarkably accurate account for such type program. This program was broadcast on a nation-wide hook up on December 3.

The last issue of "Holiday" carried a nice picture of White Sands by Ansel Adams. The "Denver Post", in a Sunday edition, gave a nice article and picture of White Sands, with Mrs. Ann Lewis adding an additional touch to the picture. Local papers have carried many items more local in nature.

COMPLAINTS

No complaints have been registered in this office on either our Service or that of our Public Service Operator.

MAINTENANCE

Much has been accomplished along these lines, and much remains yet to be done. A leaky water line in our parking area revealed an old water line we thought was removed years ago.

Oil tanks for both the electric plant and the road patrol were installed above ground, painted, and put into use. Barrels and other storage has been abandoned and their area cleaned up. Our gasoline pump and fire hydrant boxes have been repainted, adding a fine touch to our work.

Several days have been expended on a parking area available to cars coming out of the sands area, and we feel this will be a great improvement. Garages were cleaned out, better arrangements made for storage, and a general cleanup of our utility areas was conducted, all of which adds to our pride in the area.

ROADS AND BRIDGE AREA

Wonderful progress is being made on the Cloudcroft road, and the open weather has assisted materially. Bids are being prepared, according to the press, on U.S. 54 being paved in its entirety through New Mexico. Bids are also being let on improvements on U.S. 60 west of the Monument.

PUBLIC SERVICE

This phase has held up very well, but slightly under last December; to date at least. A letter on new rates has been submitted for approval, to cover growing costs. I fear our famed five-cent "coke" will soon be a thing of the past.

COOPERATING GOV'T. & NON-GOV'T. AGENCIES

Several talks have been made with City and Government officials as regards our water contract. It is believed that nearly all the wrinkles have been ironed out and we have hopes of submitting a new agreement for approval.

MUSEUM ACTIVITIES & EXHIBITS

Correspondence has been carried on with your office in regard to obtaining specimens of Trinitite from the Atomic Bomb Site for exhibition purposes, and also on the improvement of our general orientation map.

INCREASE IN TRAVEL

Weather, we feel, has been instrumental in our gain. Our travel has been remarkably wide in scope with New Hampshire being the only state not represented, and Washington D. C, Mexico, Hawaii, Canada, Holland, and Alaska represented by vehicles registered.

VISITORS

Mr. M. J. Pecolia and family, Region Three Office
Mr. Lon Garrison and family, Grand Canyon N.P.
Mr. Hugh Miller, Region Three Office
Mr. Matt Dodge, Region Three Office
Mr. Glen Boyland and wife, Mesa Verde N.P.

We were also honored by a visit from Congressman Van Zant, who has been on active Navy duty at White Sands Proving Ground for a short period of time.

RANGER SERVICE

Ranger Chittum returned from a couple of weeks of annual leave and is back in the routine of duties. Ranger Dan Davis has taken leave to visit both his parents and those of his wife in Iowa.

Both Chittum and Davis have been helping a lot on general problems dealing with repairs and maintenance. Our 3,000 gallon water storage tank has a nice fresh coat of paint and Ranger Davis a lot of painting experience.

ACCIDENTS

No accidents were reported, although several hours were spent in hunting for two young men supposed to be lost in the White Sands. The boys turned up in Alamogordo about 11:00 p.m., but only after several trips were made into the sands area to check on their whereabouts.

[illegible]

[illegible]

[illegible]

An El Paso paper also called up this office regarding a party searching in the mountain area of the White Sands National Monument for the remainder of a mountain supposedly slain some 40 years ago.

No such party was ever in the Monument and it turned out that several searchers did make a trip into the San Andreas, but without results.

DAVIS, Superintendent, Death

The Superintendent resigned as President of the Alamogordo Chamber of Commerce, due to the absence of Ranger Hinton and Ranger Davis for the balance of the year and the volume of duties connected with the Chamber of Commerce work at this time of the year.

The Board, however, tendered the resignation and this (Mid-January) will automatically relieve me of the post.

As President of the Chamber of Commerce, I was chosen to give the welcoming address at a dinner given in honor of Governor-Elect Mecham, held in Alamogordo. Some 350 people were present and the dinner was declared a big success by all who attended.

Ranger Davis has gone to Iowa to spend the holidays and Fred Hinton plans to leave for Tucson on the 23d, also to celebrate the Christmas and wedding anniversary on Christmas Eve.

Our Christmas greetings to all of our fellow workers, and to all a happy New Year.

Johnnie Davis

Johnnie Davis,
Superintendent.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

Dec. 24, 1950

To: General Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report for Wupatki and Sunset Crater

Weather. Things at Wupatki-Sunset Crater in the weather department are going from bad to worse. In October and November we recorded a trace of moisture, but December was unable to muster even a trace.

Inspections. Mr. John Davis accompanied by Mr. Jerome Miller and Mr. George Smith, visited Sunset Crater and Wupatki on Dec. 6. The day was spent in discussing present maintenance and road problems as well as future development possibilities.

Maintenance. During the report period a tool rack was constructed in the quonset hut. The two 270 gallon fuel oil tanks obtained from White Sands were placed at the Heiser Spring residences. This doubles the fuel oil storage on the area and saves considerable time and work since the oil company can now deliver direct to each residence.

Monument Roads. Due to the extremely dry weather, roads are very dry and washboarded. During the month 4 days were spent blading the loop road to Sunset Crater and another 25 yards of clay patching was hauled. The Sunset Crater - Wupatki road is now the best it has ever been when bone dry. Also this is one of the few years when it has been open in December.

Work was started on the rough, narrow one-half mile between Deadman Wash and the foot of Doney and is about 75% complete.

Interpretive Service. At Wupatki Ruin 119 visitors in 34 parties were contacted for an average of 30 minutes. A total of 197 people used the self-guide trail. 94 visitors made the self-guide tour at the Citadel.

Travel. A small increase this month. It is estimated that well over one-half of the visitors came down the back road from Sunset Crater. If, as in other years, Sunset Crater had been blocked with snow, Wupatki would evidently have had a considerable decrease.

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Wupatki National Monument
Flagstaff, Arizona

Dec. 31, 1950

To: Regional Superintendent

From: Superintendent, Wupatki

Subject: Monthly Narrative Report for Wupatki and Sunset Crater

Weather. Fridays at Wup-Tri-Sunset Crater is the weather department's pet pulpy from hot to worse. In October and November we received a trace of moisture, but December was unable to muster even a trace.

Inspections. Mr. John Davis accompanied by Mr. Jerome Miller and Mr. George Smith, visited Sunset Crater and Wupatki on Dec. 5. The day was spent in discussing present maintenance and road problems as well as future development possibilities.

Maintenance. During the report period a test rock was constructed in the museum hut. The two 270 gallon fuel oil tanks obtained from Walla Walla were placed at the Tuba Spring restaurant. This doubles the fuel oil storage on the area and saves considerable time and work since the oil company was neither fleet to each residence.

Museum Hut. Due to the extremely dry weather, rocks are very dry and rattlesnake. During the month a hole were found thinking the loop road to Sunset Crater and another 25 yards of clay pottery was hauled. The Sunset Crater - Wupatki road is now the best it has ever been when dose dry. Also this is one of the few years when it has been open in December.

Work was started on the roads, mainly one-half mile between Tuba and the fork of Sunset and is about 75% complete.

Interpretive Service. At Wupatki Ruin 178 visitors in 24 parties were contacted for an average of 30 minutes. A total of 177 people used the self-guide trail. 94 visitors made the self-guide tour at the Citadel.

Travel. A small increase this month. It is estimated that well over one-half of the visitors came from the back road from Sunset Crater. If, as in other years, Sunset Crater had been closed with snow, Wupatki would evidently have had a considerable increase.

	CARS	VISITORS
December 1950	83	217
December 1949	56	169
This Travel Year	419	1070
Last Travel Year	331	993

Visitors. Dec. 6 Mr. John Davis Santa Fe
Mr. Jerome Miller "
Mr. George Smith "

Wildlife. For the first time since the poisoning program conducted by the Fish and Wildlife Service one year ago, a coyote was observed near Wupatki Ruin.

Personnel. Laborer Leadman Viklund was terminated on Dec. 9. He has accepted the position of temporary ranger at Tonto this winter.

Joe Bean returned from annual leave on Dec. 3.

Ranger Walker is recovering rapidly and should return to duty from sick leave about Jan. 2.

Spring Flow. Wupatki 540 GPD
Heiser 3600 GPD

The spring flow is less than this time last year - no doubt a reflection of the extremely dry fall.

William L. Bowen,
Superintendent

Month of December, 1950

	This month	Travel year	(Mo.) Last	Year (T.Y.)	
Arches	325	1,712	133	1,034	Gain for Mo.144% Gain for Yr. 66%
Aztec Ruins	616	2,629	315	1,922	Gain for Mo. 96% Gain for Yr. 37%
Bandelier	662	5,883	411	4,348	Gain for Mo. 61 Gain for Yr. 35%
Canyon de Chelly	91	613	80	339	Gain for Mo.14% Gain for Yr. 81%
Capulin Mountain	600	3,900	900	4,800	Loss for Mo.33% Loss for Yr.19%
Casa Grande	3,400	8,636	2,949	8,317	Gain for Mo.1[illegible] Gain for Yr. 4%
Chaco Canyon		301	21	211	
Chiricahua	1,060	3,102	668	3,390	Gain for Mo.59% Loss for Yr. 8%
El Morro	137	757	51	453	Gain for Mo.169% Gain for Yr.67%
Gila Cliff Dwgs.	--	--	--	--	--
Gran Quivira	103	587	98	582	Gain for Mo.5% Gain for Yr.1%
Great Sand Dunes	215	1,820	531	2,560	Loss for Mo.60% Loss for Yr. 29%
Montezuma Castle	2,179	7,903	975	5,851	Gain for Mo.123% Gain for Yr.35%
Natural Bridges	--	318	--	114	
Navajo		97	28	142	
Organ Pipe Cactus	16,376	43,382	10,899	30,847	Gain for Mo.50% Gain for Yr.41%
Rainbow Bridge	--	--	--	--	--
Saguaro	2,289	7,301	1,769	5,083	Gain for Mo.29% Gain for Yr.44%
Sunset Crater	459	3,255	408	3,458	Gain for Mo.13% Loss for Yr. 6%
Tonto	1,202	3,158	1,153	3,600	Gain for Mo.4% Loss for Yr.12
Tumacacori	2,468	6,597	2,301	6,040	Gain for Mo.7% Gain for Yr.9%
Tuzigoot	818	3,608	879	3,727	Loss for Mo.7% Loss for Yr.3%
Walnut Canyon	704	3,867	376	2,974	Gain for Mo.87% Gain for Yr.30%
Wheeler	--	--	--	--	--
White Sands	6,642	26,089	6,001	23,671	Gain for Mo.11% Gain for Yr.10%
Wupatki	217	1,070	169	993	Gain for Mo.28% Gain for Yr. 8%
TOTALS	40,563	136,585	31,115	114,456	Gain for Mo.30% Gain for Yr.19%

(See reverse for notations, comments, etc.)

Gain over December, 1949.....30%

Gain for travel year.....19%

Three areas showed losses over December 1949:

Capulin Mountain.....33%
Great Sand Dunes.....60%
Tuzigoot..... 7%

3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Arches National Monument
Name of Area

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		1	1	2
mporary				

Dec Month

19 Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or Hist. House	2	4	5 hrs
her Trips			
Total	2	4	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)			
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	8	23	1 hr.
Monument	2	4	5 hrs.
(Give Name or Type) Total	10	27	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

Number Visitors to Area this Month

Total Interpretive Contacts.

rpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

RKS:

STRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
lease read them carefully.

NAME Earl Worthington
TITLE Park Ranger

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTH INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHI ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATI OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTEND INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIO RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDE DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOU WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VIS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE D TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOE NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SH NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETI SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949

Reports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

AZTEC RUINS NATIONAL MONUMENT
Name of Area

DECEMBER
Month
1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent		1		
emporary		1		

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins ~~or Hist. House~~	59	322	3/4 hr
Other Trips Museum	132	616	1/4 hr
Total		938	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

616
Number Visitors to Area this Month

938
Total Interpretive Contacts.

terpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

MARKS:

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE Irv Townsend, Supt

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES, TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

pports
3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Bandelier National Monument
Name of Area

MBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
rmanent		1	3	4
mporary				

December
Month

1950
Year

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
to Caravans			
lks or Hikes			
ins or Hist. House	52	331	67.1
her Trips			
Total	52	331	XXXXXXXX

TALKS	NO.		
mpfire			
tel or Lodge			
seum (Not connected with conducted trip)	19	102	14.1
ientation (Not connected with conducted trip)			
her (Not connected with conducted trip)			
Total	19	102	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
remonial Cave	11	98	
ails to Tsankawi		100	
(Give Name or Type) Total	11	198	XXXXXXXX

662
Number Visitors to Area this Month

631
Total Interpretive Contacts.

terpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

MARKS:

STRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

Fred W. Dinnewies
NAME Fred W. Dinnewies
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Canyon de Chelly National Monument
Name of Area

December
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	One	One		Two
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	3	25	2-hours
Other Trips			
Total	3	25	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	32	66	30 mins
Other (Not connected with conducted trip)			
Total	32	66	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

91
Number Visitors to Area this Month

91
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
Six letters of inquiry answered concerning the monument.			

REMARKS:

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME [illegible]
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOUL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

CAPULIN MOUNTAIN NAT'L. MONUMENT
Name of Area

December
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		one	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total	none		

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	none		

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total	none		

UNATTENDED INTERPRETIVE DEVICES	NO.		
Roadside markers pointing out five of the principal points of interest			
(Give Name or Type) Total	five		

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

100
Total Receiving Interp. Serv.

600
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
16 page booklets
Popular Studies
Source Books

NAME Homer J. Farr

TITLE Supprintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Casa Grande National Monument
Name of Area

December
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	198	2,068	51.2 min.
Other Trips			
Total	198	2,068	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum	198	2,068	20.4 min.
Museum (visitors stopping for orientation only)		333	
(Give Name or Type) Total		2,401	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

3,400
Number Visitors to Area this Month

4,835
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS: 1,[illegible] visitors stopped for orientation only. It is estimated that [illegible] looked through the museum and this number is shown under Attended Interpretive Stations above.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME J. T. Blackwell
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITO USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVI TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOUL NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MA RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FO COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Chiricahua National Monument
Name of Area

December
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	2	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	1	2	2hours
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters Museum	1	856	½ hour
(Give Name or Type) Total			XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Orientation Station, Massai Point, Estimate	1	530	
(Give Name or Type) Total			XXXXXXXX

1060
Number Visitors to Area this Month

1388
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME Claire Cooke
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Form No. 10-769
Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

El Morro National Monument
Name of Area

December
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		(1) supt.		1
Temporary				0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes	25	97	1 hour
Ruins or Hist. House			
Other Trips			
Total	25	97	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	12	39	
Other (Not connected with conducted trip)			
Total	12	39	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins on mesa top	7	14	50 mins.
(Give Name or Type) Total	7	14	XXXXXXXX

137
Number Visitors to Area this Month

150
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

REMARKS: The 169% increase over a year ago is accounted for by the good weather and good roads.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME [illegible]
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Gran Quivira National Monument
Name of Area

December
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	22	89	40 min.
Other			
Total	22	89	14-3/4 hrs.

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self guide trail- Mission	5	14	20 min.
(Give Name or Type) Total	5	14	20 min.

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries	3	letters	
Other			

103
Total Receiving Interp. Serv.

103
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

6 page booklets	
Popular Studies	
Source Books	

NAME Ray B. Rinnenbach
Ray B. Rinnenbach,
TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

10-769

Reports 8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

~~GREAT SAND DUNES NATIONAL MONUMENT~~
Name of Area

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent	0	1	4
Temporary	0	0	0

~~DECEMBER~~
Month

1950
Year

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Contact Station	1	180	10 min.
(Give Name or Type) Total	1	180	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	5	466	70 min. av.
Displays and Exhibits			
Replies to Inquiries	4		
Other			

180
Total Receiving Interp. Serv.

215
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)
6 page booklets
Popular Studies
Source Books

(SIGNED)

NAME Glen T. Bean

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports
3m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Montezuma Castle National Monument
Name of Area

December
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1	1	3
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	47	172	40 min.
Other Trips			
Total	47	172	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Museum at Castle (not continuously attended)	1	1685	10 min.
Museum at Well	1	78	10 min.
Not connected with conducted tour but received by those not making tour		900	10 min.
(Give Name or Type) Total	2	2663	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Sycamore Trail	1	1400	30 min.
Nature Trail at Well	1	475	30 min
(Give Name or Type) Total	2	1875	XXXXXXXX

2185
Number Visitors to Area this Month

4710
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

	Govt. Publications	Sold	On Hand

REMARKS: Because of movie company activity, no guided trips were made until Dec. 5. Our interpretive functions were stepped up and maintained 31 days. The Well museum was open only 36 hours because of trail work and assistance requirements at the Castle brought about by the motion picture production.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME John C. Cook
TITLE Supt.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Organ Pipe Cactus Nat'l Mon.
Name of Area

December
Month

1960
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	0	1	2	3
Temporary	0	0	0	0

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire	1	15	1 hr.
Hotel or Lodge			
Museum (Not connected with conducted trip)	2	18	1 1/2hr.
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total		33	XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Headquarters	1	298	1/3 hr.
Study Skin Collection	1	43	1/3 hr.
(Give Name or Type) Total		341	XXXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Arizona Desert Trail	1	66	
(Give Name or Type) Total		66	XXXXXXXX

16,376
Number Visitors to Area this Month

440
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:

Govt. Publications	Sold	On Hand

REMARKS:

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Saguaro National Monument
Name of Area

December
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		3	
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	No. of days NO.		
	30	1194 persons in 402 parties	13.5 Min. av per party
(Give Name or Type) Total			

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks	1	100	30 min.
Displays and Exhibits			
Replies to Inquiries			
Other			

1194
Total Receiving Interp. Serv.

2269
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

16 page booklets	
Popular Studies	
Source Books	

NAME Samuel A. King

TITLE Superintendent

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Form No. 10-769
Reports
9m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Sunset Crater National Monument
Name of Area

December
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent				
Temporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Trail side signs	184	459	
(Give Name or Type) Total	184	459	XXXXXXXX

459
Number Visitors to Area this Month

459
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: No personnel on duty during December

INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME William L. Bowen
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tonto National Monument
Name of Area

December
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent	1	1		2
Temporary	1 (NAE GUIDE)		1 (Seasonal R.)	2

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or ~~Hist. House~~	201	641	45 min av.
Other Trips			
Total	201	641	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Hdq. Museum open	30		
(Give Name or Type) Total	30 days		XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			XXXXXXXX

1202
Number Visitors to Area this Month

1749
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: NAE Guide on 9 days during leave for archaeologist & superintendent (at different times). Travel light up to Dec. 24 incl. Seasonal ranger started on Dec. 27.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Charles C. Sharp
TITLE Supt.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

REVISED MAY 1949.

Form No. 10-769
Reports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Tumacacori National Monument
Name of Area

December
Month
1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
Permanent		1	1	2
Temporary			1	1

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	206	1,091	37.45 min.
Other Trips			
Total	206	1,091	XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total	0		XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
Combined information and interpretation ~~xxxxxx~~			
service at registry desk, museum or garden	1	2,407	
(Give Name or Type) Total	1	2,407	XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Self-guiding museum and patio garden	2	2,357	
(although interpretive service is often			
given in the garden)			
(Give Name or Type) Total	2	2,357	XXXXXXXX

2,468
Number Visitors to Area this Month

5,855
Total Interpretive Contacts.

Interpretive Activities Outside of the Area: Supt Jackson delivered a 45 minute lecture to the Pimeria Alta Historical Society at Nogales, Arizona. 100 persons heard the talk on Tumacacori Mission history. Talk given Nov. 27. Not illustrated.

Govt. Publications	Sold	On Hand
None		

REMARKS:
Visitor total includes 61 runaroundS.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Albert Kinsen
TITLE Acting Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Form No. 10-769
Reports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

TUZIGOOT NATIONAL MONUMENT
Name of Area

DECEMBER
Month

1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent	1	1		
emporary			1	

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House	238	711	
Other Trips			
Total			XXXXXXXX

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)	235	710	10 min.
Other (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total	473		XXXXXXXX

818
Number Visitors to Area this Month

1421
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand
Outside talk by Archeologist before			
Prescott-Clarkdale Rotary luncheon meeting.			
Attendance: 25			

REMARKS: Supt. on annual leave; WAE Guide on duty 3 days during month on Actg. Supt's. days off permitting uninterrupted interpretive and protective services.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

NAME Roland Richert
TITLE Acting Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICES TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

Walnut Canyon
Name of Area

December
Month

1950
Year

NUMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other
Permanent		1	1
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
Overlook at museum	1	704	15 min.
Museum	1	684	10 min.
(Give Name or Type) Total	2	1388	

UNATTENDED INTERPRETIVE DEVICES	NO.		
Ruins trip into Canyon (Island Trail)	1	563	50 min.
(Give Name or Type) Total	1	563	

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
Broadcasts			
Talks			
Displays and Exhibits			
Replies to Inquiries			
Other			

1951
Total Receiving Interp. Serv.

704
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD (number)

6 page booklets	None
Popular Studies	None
Source Books	None

NAME Homer T. Hastings

TITLE Supt.

REMARKS: (Please note below any factors influencing interpretive service, such as: "museum closed for repairs", "closed for season", "naturalist on sick leave", etc.

Arizona

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.

INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.

INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

Reports
8m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES IN NATIONAL PARK AREAS*

[illegible]
Name of Area

NUMBER OF PERSONS ENGAGED:

December
Month

1932
Year

	Interpretive	Administrative	Other
Permanent	2	2	2
Temporary			

26646

CONDUCTED TRIPS	NO.	ATTENDANCE	DURATION
Auto Caravans			
Walks or Hikes			
Ruins or Hist. House			
Other			
Total			

TALKS	NO.		
Campfire			
Hotel or Lodge			
Museum (Not connected with conducted trip)			
Orientation (Not connected with conducted trip)			
Other (Not connected with conducted trip)			
Total			

ATTENDED INTERPRETIVE STATIONS	NO.		
	31	2,550	1/6
(Give Name or Type) Total		2,550	

UNATTENDED INTERPRETIVE DEVICES	NO.		
(Give Name or Type) Total			

INTERPRETIVE ACTIVITIES OUTSIDE OF PARK AREA

	NO.	ATTENDANCE	DURATION
roadcasts			
alks			
splays and Exhibits			
plies to Inquiries			
her			

2,550
Total Receiving Interp. Serv.

[illegible]
Total Number Visitors to Area

GOVERNMENT PUBLICATIONS SOLD	(number)
page booklets	
pular Studies	
urce Books	

NAME Johnwell Faris

TITLE [illegible]

MARKS: (Please note below any factors influencing interpretive service, such as: useum closed for repairs", "closed for season", "naturalist on sick leave", etc.

NSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE. Please read them carefully.

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

Fill in Only Those Blocks That Apply

EXPLANATION OF TERMS USED

"INTERPRETIVE" Personnel are Naturalists or Ranger Naturalists, Historians, and Historical aides.
"ADMINISTRATIVE" are Custodians, Superintendents, etc., called on to assist with interpretation.
"OTHER" are Rangers, Clerical Personnel, and the like who may be called in to help interpret the area.

CONDUCTED TRIPS: Trips conducted by N.P.S. personnel in the field or through ruins, to Historic structures, or other features of the area.

TALKS: Regularly scheduled talks within Service areas presented either by Service Personnel or by outside speakers under Service sponsorship. Not to include any talks made as part of a conducted trip or other interpretive device.

ATTENDED INTERPRETIVE STATIONS: Actual count of persons using the station (Library, contact station, exhibit rooms, study collections, etc.), count being made by Service personnel in attendance. Checking stations or offices dispensing INFORMATION rather than interpretive service should not be considered as attended interpretive stations.
INFORMATION is factual matter relative to physical developments, physical facilities, geographic locations, rules and regulations of the area, and the utilization of these facilities by the public. It includes data on routes and roads, Hotel accommodations, bus and train schedules, and similar matters outside of the area regarding which visitors inquire.
INTERPRETATION: is an accurate explanation of the manifestations of Natural History and Human History found within the area.

UNATTENDED INTERPRETIVE DEVICES: Under this heading should be estimated as accurately as possible all visitors using exhibits-in-place, orientation stations, and overlooks, wayside shelters housing interpretive devices, trailside exhibits, self-guiding nature trails and auto caravan routes, and the like at which Service Personnel is not on duty. Historical areas will find in many cases that this section of the form does not apply.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: This includes all interpretive activities performed or provided by Service personnel outside the area. Number of replies in response to written requests for interpretive data should be indicated.

INSTRUCTIONS FOR FILLING IN THE FORM

COLUMN 1 Records the number of trips conducted during the month, the number of talks made, and the number of interpretive stations and devices open to the public. The number of days the stations and devices were available may be indicated under "REMARKS".

COLUMN 2 Indicates the total attendance of visitors at each class of tip, talk, station, or device. Please total each column in all blocks.

COLUMN 3 Shows the AVERAGE amount of time of each class of Service, or the average time spent by visitors in using each interpretive device. Some study of visitor habits must be made with periodic checking at occasional intervals.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA are included on this form as a matter of record only. They should not be included in the totals in the lower right-hand corner of the form.

TOTALS: A summary of interpretive services furnished visitors within the area is provided for in the lower right-hand corner. Total Attendance shows the actual number of visitors who took advantage of the various interpretive services offered. Since each visitor may use several different interpretive devices, this attendance may record a total considerably in excess of the visitors registered in the area during the same period. For comparison, the total number of visitors to the area during the month should be shown.

THIS REPORT DUE: From all National Park Service areas providing any interpretive services. Send two copies to the Regional Director who will forward one to the Director. One copy should be retained by the superintendent or custodian of the area in which the report originates. Coordinating superintendents also should be provided with a copy. Date due in accordance with instructions in Administrative Manual, Vol. 15, Chapters 8 (Report 8m3) and 9 (Report 9m3).

orm No. 10-769
eports
m3 and 9m3

MONTHLY STATISTICAL REPORT OF INTERPRETIVE SERVICES
IN NATIONAL PARK AREAS*

Wupatki National Monument
Name of Area

December
Month
1950
Year

UMBER OF PERSONS ENGAGED:

	Interpretive	Administrative	Other	Total
ermanent		1	1	2
emporary				

CONDUCTED TRIPS	1 NO.	2 ATTENDANCE	3 DURATION
uto Caravans			
alks or Hikes			
uins or Hist. House	34	110	30 Min
ther Trips			
Total	34	110	XXXXXXXX

TALKS	NO.		
ampfire			
otel or Lodge			
useum (Not connected with conducted trip)			
rientation (Not connected with conducted trip)			
ther (Not connected with conducted trip)			
Total			XXXXXXXX

ATTENDED INTERPRETIVE STATIONS	NO.		
(Give Name or Type) Total			XXXXXXXX

UNATTENDED INTERPRETIVE DEVICES	NO.		
Wupatki Ruins Trail	75	197	35 Min
Walakihu-Citadel Trail	40	94	30 Min
(Give Name or Type) Total	115	291	XXXXXXXX

217
Number Visitors to Area this Month

401
Total Interpretive Contacts.

Interpretive Activities Outside of the Area:	Govt. Publications	Sold	On Hand

REMARKS: Ranger Walker on leave entire period. Supt. Bowen on leave 5 days.

*INSTRUCTIONS FOR FILLING OUT THIS FORM ON OTHER SIDE.
Please read them carefully.

NAME William L. Bowen
TITLE Superintendent

THE PURPOSE OF THIS FORM IS TO SECURE AN ACCURATE RECORD OF INTERPRETIVE SERVICES FURNISHED VISITORS ON A UNIFORM BASIS FOR ALL N.P.S. AREAS.

EXPLANATION OF TERMS USED

"INTERPRETIVE" PERSONNEL ARE NATURALISTS OR RANGER NATURALISTS, HISTORIANS, AND HISTORICAL AIDES.
"ADMINISTRATIVE" ARE SUPERINTENDENTS, ASST. SUPERINTENDENTS, ETC., CALLED ON TO ASSIST WITH INTERPRETATION.
"OTHER" ARE RANGERS, CLERICAL PERSONNEL, AND THE LIKE WHO MAY BE CALLED IN TO HELP INTERPRET THE AREA.
"CONTACT" IS A CONNECTION, INTERPRETIVE IN CHARACTER, BETWEEN A PERSON AND A NATIONAL PARK SERVICE EMPLOYEE OR A PARK INTERPRETIVE DEVICE, EXCLUSIVE OF RADIO, BOOK, PAMPHLETS, AND THE LIKE.

CONDUCTED TRIPS: CARAVAN OR HIKING TRIPS CONDUCTED BY N.P.S. PERSONNEL FOR GENERAL FIELD ACTIVITIES. TRIPS SPECIFIC TO RUINS AND HISTORICAL HOUSES SHOULD BE REPORTED ON LINE 3. BE SPECIFIC UNDER OTHER TRIPS AS TO TYPE OF CONDUCTED TRIP SUCH AS BOAT, SKI, OR OTHER ORGANIZED ACTIVITY.

TALKS: REGULARLY SCHEDULED TALKS WITHIN SERVICE AREAS PRESENTED EITHER BY SERVICE PERSONNEL OR BY OUTSIDE SPEAKERS UNDER SERVICE SPONSORSHIP. NOT TO INCLUDE ANY TALKS MADE AS PART OF A CONDUCTED TRIP OR OTHER INTERPRETIVE DEVICE.

ATTENDED INTERPRETIVE STATIONS: ACTUAL COUNT OF PERSONS USING THE STATION (LIBRARY, CONTACT STATION, EXHIBIT ROOMS, STUDY COLLECTIONS, ETC.), COUNT BEING MADE BY SERVICE PERSONNEL IN ATTENDANCE. CHECKING STATIONS OR OFFICES DISPENSING INFORMATION RATHER THAN INTERPRETIVE SERVICE SHOULD NOT BE CONSIDERED AS ATTENDED INTERPRETIVE STATIONS.

INFORMATION IS FACTUAL MATTER RELATIVE TO PHYSICAL DEVELOPMENTS, PHYSICAL FACILITIES, GEOGRAPHIC LOCATIONS, RULES AND REGULATIONS OF THE AREA, AND THE UTILIZATION OF THESE FACILITIES BY THE PUBLIC. IT INCLUDES DATA ON ROUTES AND ROADS, HOTEL ACCOMMODATIONS, BUS AND TRAIN SCHEDULES, AND SIMILAR MATTERS OUTSIDE OF THE AREA REGARDING WHICH VISITORS INQUIRE.

INTERPRETATION IS AN ACCURATE EXPLANATION OF THE MANIFESTATIONS OF NATURAL HISTORY AND HUMAN HISTORY FOUND WITHIN THE AREA.

UNATTENDED INTERPRETIVE DEVICES: UNDER THIS HEADING SHOULD BE ESTIMATED AS ACCURATELY AS POSSIBLE ALL VISITORS USING EXHIBITS-IN-PLACE, ORIENTATION STATIONS, AND OVERLOOKS, WAYSIDE SHELTERS HOUSING INTERPRETIVE DEVICE TRAILSIDE EXHIBITS, SELF-GUIDING NATURE TRAILS AND AUTO CARAVAN ROUTES, AND THE LIKE AT WHICH SERVICE PERSONNEL IS NOT ON DUTY. HISTORICAL AREAS WILL FIND IN MANY CASES THAT THIS SECTION OF THE FORM DOES NOT APPLY.

INTERPRETIVE ACTIVITIES OUTSIDE THE AREA: THIS INCLUDES ALL INTERPRETIVE ACTIVITIES PERFORMED OR PROVIDED BY SERVICE PERSONNEL OUTSIDE THE AREA.

INSTRUCTIONS FOR FILLING IN THE FORM

(FILL IN ONLY THOSE BLOCKS THAT APPLY)

COLUMN 1 RECORDS THE NUMBER OF TRIPS CONDUCTED DURING THE MONTH, THE NUMBER OF TALKS MADE, AND THE NUMBER OF INTERPRETIVE STATIONS AND DEVICES OPEN TO THE PUBLIC. THE NUMBER OF DAYS THE STATIONS AND DEVICES WERE AVAILABLE MAY BE INDICATED UNDER "REMARKS".

COLUMN 2 INDICATES THE TOTAL ATTENDANCE OF VISITORS AT EACH CLASS OF TRIP, TALK, STATION, OR DEVICE. PLEASE TOTAL EACH COLUMN IN EACH BLOCK. SPACE FOR A TOTAL OF ALL INTERPRETIVE CONTACTS IS PROVIDED.

COLUMN 3 SHOWS THE AVERAGE AMOUNT OF TIME OF EACH CLASS OF SERVICE, OR THE AVERAGE TIME SPENT BY VISITORS IN USING EACH INTERPRETIVE DEVICE. SOME STUDY OF VISITOR HABITS MUST BE MADE WITH PERIODIC CHECKING AT OCCASIONAL INTERVALS.

INTERPRETIVE ACTIVITIES OUTSIDE OF THE AREA ARE INCLUDED ON THIS FORM AS A MATTER OF RECORD ONLY. THEY SHOULD NOT BE INCLUDED IN THE TOTALS. GIVE TYPE OF ACTIVITY; SUCH AS TALK, BROADCAST, EXHIBIT, ETC.; DATE; ATTENDANCE; AND OTHER DATA NECESSARY TO DESCRIBE THE ACTIVITY.

TOTALS: TOTAL ATTENDANCE SHOWS THE ACTUAL NUMBER OF VISITORS WHO TOOK ADVANTAGE OF THE VARIOUS INTERPRETIVE SERVICES OFFERED. SINCE EACH VISITOR MAY USE SEVERAL DIFFERENT INTERPRETIVE DEVICES, THIS ATTENDANCE MAY RECORD A TOTAL CONSIDERABLY IN EXCESS OF THE VISITORS REGISTERED IN THE AREA DURING THE SAME PERIOD. FOR COMPARISON, THE TOTAL NUMBER OF VISITORS TO THE AREA DURING THE MONTH SHOULD BE SHOWN.

GOVERNMENT PUBLICATIONS: (FOR HISTORICAL AREAS) INDICATE BY NAME OR NUMBER THE COPIES SOLD AND ON HAND.

THIS REPORT DUE: FROM ALL NATIONAL PARK SERVICE AREAS PROVIDING INTERPRETIVE SERVICES. RETAIN ORIGINAL IN AREA FILES. IN AREAS EMPLOYING NATURALIST THIS REPORT TO BE ATTACHED TO HIS MONTHLY NARRATIVE REPORTS. IN OTHER AREAS IT SHOULD BE PRESENTED AS A SEPARATE REPORT WITH COPIES FOR COORDINATING SUPERINTENDENT, REGIONAL DIRECTOR AND DIRECTOR FORWARDED THROUGH ADMINISTRATIVE CHANNELS. DATE DUE EACH MONTH IN ACCORDANCE ADMINISTRATIVE MANUAL, VOL. 15, CHAPTER 8 (REPORT 8M3) AND 9 (REPORT 9M3).